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**DEPARTMENT OF DEFENSE  
PROVISIONING AND OTHER  
PREPROCUREMENT SCREENING  
MANUAL**

**NOVEMBER 1983**

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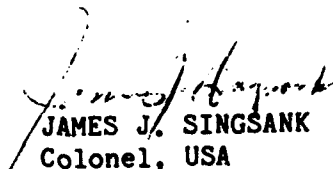
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**FOREWORD**

This manual is published under the authority of DoD Directive 4130.2, The Federal Catalog System. The procedures in this manual provide a provisioning and other preprocurement screening service to meet the requirements of DoD activities, other Federal Government activities, and contractors acting as Government Agents complying with the mandate expressed in DoD Directive 4130.2. These procedures may also be used for file searches to meet other requirements. DoD 4100.38-M dated July 1982 is hereby cancelled.

This manual is effective immediately and will be used by activities within the Department of Defense and by Defense contractors when contractually authorized to participate in provisioning or other preprocurement screening. Similarly, this manual has been authorized for use by Civil Agencies. All new contracts and solicitations requiring provisioning screening after November 1, 1983, will require compliance with this manual. All screening requests submitted to the Defense Logistics Services Center after November 1, 1983, will require compliance with the provisions of this manual.

The data elements, data element configurations, input and output formats, and data interchange conventions contained in the manual comply with DoD Manual 4100.39-M, Defense Integrated Data System (DIDS) Procedures Manual.

This manual was developed and will be maintained in coordination with the Military Departments, Defense Agencies, Civil Agencies and industrial associations. Recommendations for additions, deletions, and changes should be forwarded to HQ DLA, ATTN: DLA-SC, Cameron Station, Alexandria, Virginia 22314.

**R. D. WEBSTER**  
Deputy Assistant Secretary of Defense  
(Logistics and Materiel Management)

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## CHAPTER I

### GENERAL AND ADMINISTRATIVE

#### 1.100 Purpose, Scope, and Policy

**1.100.1 Purpose.** The procedures of this manual are designed to provide item identification and management data, as the result of screening DLSC (DIDS) files, as an aid in the decision processes of provisioning and preprocurement actions. Primary purpose is to provide validation of submitted National Item Identification Numbers (NIINs); and the results of the examination and analysis of match conditions for submitted reference numbers. File data, as requested by the submitter, will be provided for all matched NIINs and reference numbers.

**1.100.2 Scope.** This document implements the provisioning and preprocurement mandate of DoD Directive 4130.2 dated 9 March 1981, subject: "The Federal Catalog System", and requires mandatory participation in the Defense Logistics Services Center (DLSC) Defense Integrated Data System (DIDS) provisioning screening program by all departments and agencies of the Department of Defense, Federal Civil Agencies, and Contractors acting as Government agents engaging in provisioning and other preprocurement actions.

**1.100.3 Policy.** All departments and agencies of the Department of Defense, civil agencies, and contractors acting as their agents, will use the procedures of this manual to perform the provisioning and preprocurement screening so as (i) to limit the entry of new items into the Federal supply system; (ii) to prevent duplicative entry of items into the system; (iii) to provide a data base for the continuation and accomplishment of provisioning, procurement, and cataloging functions; and (iv) to utilize available stocks of items already in the supply system to meet provisioning and other logistics requirements to avoid unnecessary procurement. Scope of items to be screened by the contractor will be as specified in the contract.

**1.110.1 DIDS: Defense Integrated Data System.** DIDS, a centralized and automated information center (data bank), is a customer-oriented data repository of management data, used in common, by military and civil logistics systems. DIDS provides a random access storage and retrieval capability using standardized and uniform input and output under procedures documented under DoD 4100.39-M, DIDS Procedures Manual.

**1.110.1.1 DIDS Application.** Transactions generated under this document will be submitted (input) and returned (output) in the conventions, configurations, modes and medias established under DIDS.

**1.110.2 Concepts for the Submission and Processing of Provisioning Screening Requests.** The concept for provisioning screening provides that request for provisioning and preprocurement screening be compared with the

DLSC-DIDS files to reveal matches encountered or to provide a notification if a no match condition was encountered. Submissions may be made by reference number or by NIIN. For reference number submittals, the submitter is provided with the option of specifying the degree of match required. For NIIN submittals, file data, as requested, will be provided for matched NIINs without options as to the degree or type of match conditions to be produced.

**1.110.3 National Stock Number (NSN) and Permanent System Control Numbers (PSCN).** A National Stock Number will be provided for those submittals which match an item to which a National Item Identification Number (NIIN) has been assigned. A Permanent System Control Number will be provided for those items which match an item which has been assigned a PSCN in the DLSC/DIDS files as the result of a DoD standardization decision, for control purposes prior to the assignment of a NIIN.

**1.110.4 Precedence of DLSC Files.** Provisioning and other preprocurement screening will be made against the DLSC files in precedence to and prior to any other similar screening against any other files.

**1.110.5 MINIMIZE.** All provisioning screening requests received by DLSC during MINIMIZE will be processed by DLSC, and output will be electrically transmitted when AUTODIN is the registered media for output. When submitters who normally use AUTODIN are required to use mail under MINIMIZE, a letter of transmittal will be required with such mailings.

**1.110.6 Supply Support Requests (SSR).** Prior to the submission of a supply support request (SSR) to the support activity, the requiring activity will screen the support items in accordance with the procedures established in this manual.

**1.110.7 Exclusions from Provisioning Screening.** The following items are excluded from the screening requirements of this document.

**1.110.7.1 Extra Long Reference Numbers.** Reference numbers or Government specification numbers which exceed 32 characters.

**1.110.7.2 Newly Designed Items.** Prime contractor newly designed items or any other items newly designed for him, which therefore have not previously been submitted to the Government as candidates for selection as supply items.

**1.110.7.3 Non-Item Identifying Reference Numbers.** Reference numbers and Government specification and type numbers which are nonitem identifying may or may not be submitted at the option of the submitter.

**1.110.7.4 Reappearances of Same Items in Provisioning Documentation.** Subsequent appearance of the same item in the provisioning document applicable to the submission of the screening requests.

**1.110.7.5 Reference Number Without Federal Supply Code for Manufacturers (FSCM).** Reference numbers related to a manufacturer who has not been assigned an FSCM.

#### **1.120 General Information for Screening Requests**

**1.120.1 Submission and Return of Screening Requests.** Requests for screening will be submitted in accordance with the instructions and procedures contained in Chapter II. Noncompliance with instructions or errors in preparation of data will cause such data to be rejected. The results of screening will be furnished as specified in Chapter III.

**1.120.2 Input/Output Formats.** At the option of the submitting activity, screening requests may be submitted either as Fixed Length Record Formats or as Variable Length Record Formats. Mode for transmission may be by mail or by AUTODIN. Fixed Length Record Formats will be submitted in the media of punched cards or magnetic tape. Variable Length Record Formats will be submitted in the media of magnetic tape. Results of screening will be returned in the mode and media designated by the submitting activity.

**1.120.3 Submission of Screening Requests:** Options for Format, Mode and Media. The following format/media/mode options are available for submissions of screening requests:

FORMAT	MEDIA	MODE
Fixed	Card	Mail
Fixed	Magnetic Tape	Mail
Fixed	Wire	AUTODIN
Variable	Magnetic Tape	Mail
Variable	Wire	AUTODIN

**1.120.4 Mailing Address.** Mailing address for inquiries concerning the procedural application of this document will be directed to:

Commander  
Defense Logistics Services Center  
Directorate of Cataloging  
ATTN: DLSC-FECA  
Federal Center  
Battle Creek, Michigan 49017-3084

**1.120.5 Preparation for Delivery.** Screening data, other than that submitted by AUTODIN, will be furnished in containers or packages so as to assure acceptance by mail or common or other carriers for safe transportation and receipt in good order at destination. Each submittal will be accompanied by a letter of transmittal.

#### **1.130 Prerequisites for Screening Requests**

**1.130.1 Establishment of Destination Code and Address Data.** As a prerequisite to the submission of provisioning requests, the responsible Government activity will comply with the requirements of Chapter V, governing the establishment of destination code and address file data, for those activities (Government and/or contractor) which are to use the screening services. This action will identify and establish those activities which will be authorized to submit screening requests; those activities authorized to receive the results of the screening; and the media and mode for interchange of screening data.

**1.130.2 Destination and Activity Codes.** The responsible Government activity will furnish the contractor the destination and the activity codes prior to the preparation of provisioning screening requests by the contractor, but no later than 15 days after the receipt of a request for these codes from the contractor.

#### **1.140 Ordering Data**

**1.140.1 Submission of All Reference Numbers.** Unless otherwise specified within the Scope of Items to be screened under the Contract Ordering Data, the contractor will prepare and submit provisioning screening requests to DLSC for all items which he recommends as spares, repair parts, and support equipment, including all known reference numbers for each item appearing in provisioning lists, except those excluded by 1.110.7.

NOTE: For convenience in reading, standard pronoun gender usage will be followed in this manual. Where such pronouns as "he" or "his" are used, it should be understood to include "she" or "hers."

**1.140.2 Submission of Screening Data.** Submission of screening requests will be made in accordance with Chapter II.

**1.140.3 Results of Screening.** Results of screening will be furnished in accordance with Chapter III.

**1.140.4 Material Inspection and Receiving Report (DD Form 250).** Copies of DD Form 250 will not be furnished to DLSC in conjunction with the transmission of provisioning screening requests to DLSC. Inspection and acceptance documentation is the responsibility of the Government activity or agency having cognizance over the contract.

**1.140.5 Data Item Description.** Deliverable data shall conform to DI-V-7016 as listed in the solicitation, contract or order or on the DD Form 1423 included in the solicitation, contract, or order.

**1.140.6 Destination and Activity Codes.** In order to support the maintenance of the DLSC Provisioning Screening Master Address Table, unless otherwise specified in the

contract, the contractor will notify the responsible Government activity of his readiness to submit provisioning screening requests no less than 30 days prior to such date. The responsible Government activity will comply with the requirements of Chapter V to establish such codes in the DLSC Master Address Table.

**1.200 Index of Data Record Numbers.** The following index consists of Data Record Numbers applicable to provisioning screening and provides a cross-reference from DRN Code to DRN Title.

DRN CODE	DRN TITLE	Paragraph No.
0076	Nonconsumable Item Material Support Code.	1.210.69
0106	Quantity Per Assembly.	3.300.11
0107	Unit of Measure of Related National Stock Number.	1.210.110
0121	Special Material Content Code.	1.210.102
0132	Issue, Repair and/or Requisitioning Restriction Codes.	1.210.40
0165	Declared Excess Asset Data: Output Segment Y.	3.240.15
0167	Demilitarization Code.	1.210.29
0177	Activity Code, Screening.	1.210.6
0189	Segment Length.	1.210.96
0209	Reference Number Character Counter.	1.210.84
0211	Occurs Counter (1).	1.210.70
0212	Occurs Counter (2).	1.210.70
0232	Provisioning Screening Receiver's Address.	5.410.7
0233	Address Card Sequence Code.	5.410.6
0238	Type of Value Code.	1.210.107
0263	Provisioning Screening Master Address Table.	DLSC Internal
0264	Service Code, Provisioning Screening Destination Table.	5.410.11

DRN CODE	DRN TITLE	Paragraph No.
0572	Marine Corps Operational Test Code.	1.210.53
0573	Marine Corps Physical Category Code.	1.210.54
0656	Action PSCN, DIDS I&S Relationship.	1.210.5
0657	Related PSCN.	1.210.88
0708	Inventory Account Code, Coast Guard.	1.210.21
0709	Reparability Code, Coast Guard.	1.210.22
0745	Using Service Code.	1.210.111
0759	Catalog Management Data (CMD) Authorization Code.	1.210.20
0763	<i>Serial Number Control Code, Coast Guard</i>	<i>1.210.22.1</i>
0801	Automatic Data Processing Equipment (ADPE) Identification Code.	1.210.18
0802	Precious Metals Indicator Code.	1.210.78
0858	<i>Price Validation Code, Air Force</i>	<i>1.210.9.1</i>
0950	Data Record Number.	1.200
1070	Package Sequence Number.	1.210.75
1120	Submitter Control Number.	1.210.104
2128	Date, Effective, Logistics Action.	1.210.25
2180	Date, NIIN/PSCN Assignment.	1.210.26
2300	Date, Standardization Decision.	1.210.27
2500	Assets Authorization Code.	1.210.13
2507	Acquisition Advice Code.	1.210.1

DRN CODE	DRN TITLE	Paragraph No.	DRN CODE	DRN TITLE	Paragraph No.
2533	Authorized II Data Col- laborator Code.	1.210.16	2836	Material Management Aggregation Code - AF.	1.210.59
2534	Authorized II Data Re- ceiver Code.	1.210.17	2862	Phrase Codes.	1.210.60
2608	Cognizance Code - Navy.	1.210.65	2863	Physical Security/Arms, Ammunition and Ex- plosives Security Risk/ Pilferage Codes.	1.210.77
2640	Document Availability Code.	1.210.31	2867	Priority Indicator Code.	1.210.79
2650	Item Standardization Code.	1.210.45	2871	Acquisition Method Code.	1.210.2
2655	Expendability-Recover- ability-Reparability Category Code-AF.	1.210.8	2876	Acquisition Method Suf- fix Code.	1.210.3
2665	Expendability Code, Ar- my.	1.210.10	2891	Recoverability Code - Marine Corps.	1.210.55
2670	NIIN/PSCN Status Code.	1.210.68	2892	Recoverability Code, Ar- my.	1.210.12
2680	Materiel Category Code, Army.	1.210.11	2893	Technical Document Number.	3.300.11
2695	Fund Code-Air Force.	1.210.9	2895	Related National Stock Number.	3.240.6
2726	I&S Relationship Prefer- red Item Designator.	1.210.38	2900	Reference Number Ac- tion Activity Code.	1.210.82
2730	I&S Relationship Code.	1.210.39	2910	Reference Number Cate- gory Code.	1.210.83
2744	Item Management Code.	1.210.41	2930	Reimbursement Code.	1.210.87
2748	Item Management Cod- ing Activity.	1.210.42	2934	Reparable Characteris- tics Indicator Code- DLA.	1.210.89
2750	Justification Code, Ref- erence Number.	1.210.47	2943	Shelf Life Code.	1.210.98
2790	Management Echelon Code, Marine Corps.	1.210.51	2948	Source of Supply Modi- fier Code.	1.210.101
2832	Material Control Code - Navy.	1.210.66	2959	Stores Account - Mar- ine Corps.	1.210.56
2833	Major Organizational Entity Code.	1.210.48	3050	Unit of Issue Codes.	1.210.109
2834	Navy Special Materiel Identification Codes.	1.210.67	3053	Unit of Issue Conver- sion Factors.	1.210.108
2835	Condition Code, Fede- ral.	1.210.23	3311	Combat Essentiality Code - Marine Corps.	1.210.50

DRN CODE	DRN TITLE	Paragraph No.	DRN CODE	DRN TITLE	Paragraph No.
3570	Reference Number.	1.210.81	4535	Single/Multiple Output Code.	1.210.99
3690	Source of Supply Codes.	1.210.100	4540	Deletion Reason Code.	1.210.28
3702	Originating I&S Service/ Agency Designator Code.	1.210.71	4672	Service/Agency Designator Code.	1.210.97
3708	Statistical Indicator Code.	1.210.103	4690	Output Data Request Code, Screening.	1.210.73
3740	Output Mode/Media Code.	1.210.74	4720	Assets Availability Code.	1.210.14
3765	Air Force Budget Code - Management Data List.	1.210.7	4765	Reference/Partial Descriptive Method Reason Code.	1.210.86
3790	Canceled NSN.	1.210.63	4780	Reference Number Variation Code.	1.210.85
3890	Destination Code, Screening.	1.210.30	4820	Type of Item Identification Code.	1.210.105
3920	Document Identifier Code.	1.210.32	5010	Item Name, Approved.	1.210.43
3921	Document Identifier Code, Input.	1.210.32	5020	Item Name, Non-Approved	1.210.44
3922	Document Identifier Code - Original Input.	1.210.32	6060	Quantity, Assets Reported.	3.300.19
3960	National Stock Number.	1.210.63	6106	Quantity Per Unit Pack Code.	1.210.80
3990	Federal Supply Class.	1.210.36	7075	Dollar Value, Unit Price.	1.210.33
4000	National Item Identification Number.	1.210.62	8252	Association Package Sequence Number.	1.210.15
4065	Guide Number, FIIG.	1.210.35	8290	Major Organizational Entity Rule Number.	1.210.49
4080	Item Name Code.	1.210.44	8328	Submitted Package Sequence Number.	1.210.75
4120	Matched National Stock Number.	1.210.57	8375	Number of Data Collaborators.	3.300.24
4126	Marine Corps Materiel Identification Code.	1.210.52	8380	Number of Data Receivers.	3.300.24
4130	National Codification Bureau (NCB) Code.	1.210.61	8472	Former Unit of Issue.	1.210.109
4140	NATO Supply Code for Manufacturer.	1.210.64	8525	Item Standardization Code, Replaced NSN.	1.210.46
4210	Originating Activity Code.	1.210.6	8555	Continuation Indicator Code.	1.210.24
4250	Permanent System Control Number.	1.210.76			



DRN CODE	DRN TITLE	Paragraph No.	DRN CODE	DRN TITLE	Paragraph No.
8575	Quantitative Expression.	1.210.110	9108	Catalog Management Data: Output Segment H.	3.240.7
8863	Assigned Permanent Systems Control Number.	1.210.76	9109	NIIN/PSCN Status-Cancel Data: Output Segment K.	3.240.9
8869	Action NSN, DIDS I&S Relationship.	1.210.4	9110	Output File Data Header Segment: Output Segment L.	3.240.10
8875	Replacement NSN, Cancellation.	1.210.92	9113	Data Element Oriented Without Value: Output Segment P.	3.240.11
8925	Management Control Data, Air Force.	3.300.10	9114	Data Element Oriented With Value: Output Segment Q.	3.240.12
8930	Management Control Data, Army.	3.300.10	9115	Data Element Oriented With Value: Output Segment R.	3.240.13
8935	Management Control Data, Marine Corps.	3.300.10	9117	Cancellation/Deletion of MOE Rule or NSN: Output Segment T.	3.240.14
8940	Management Control Data, Navy.	3.300.10	9119	Future Data Segment: Output Segment Z.	3.240.16
8977	Replaced NSN, Standardization Relationship.	1.210.90	9121	Notification of DLSC Change: Output Segment 1.	3.240.2
8981	Matched Permanent System Control Number.	1.210.58	9122	Screening Response Header: Output Segment J.	3.240.8
8985	Replacement PSCN, Cancellation.	1.210.93	9124	Screening Request, Search by NIIN: Input Segment 3.	2.600.3
8999	Segment Code, Screening	2.600.2/3	9125	Screening Request, Search by Reference Number: Input Segment 2.	2.600.2
9094	Input Header. Variable Format	2.600.1 2.730	9250	Federal Supply Code for Manufacturer (FSCM).	1.210.37
9098	Output Header. Fixed Format Variable Format	3.240.1 3.300.1 3.300.21	9325	Originator of Standardization Decision.	1.210.72
9100	Identification Data: Output Segment A.	3.240.3	9480	Return Code.	1.210.93
9101	MOE Rule Data: Output Segment B.	3.240.4	9505	Type of Screening Code.	1.210.106
9102	Reference Number Data: Output Segment C.	3.240.5			
9104	Standardization Decision Data: Output Segment E.	3.240.6			
9106	DIDS I&S Relationship Data: Output Segment F.	3.240.6.1			

<b>DRN CODE</b>	<b>DRN TITLE</b>	<b>Paragraph No.</b>
9525	Replacement NSN, Standardization Relationship.	1.210.91
9530	Replacement PSCN, Standardization Relationship.	1.210.94
9975	Data Record Number (DRN) Value.	3.300.33
9977	Changed DRN Value.	3.300.2
9979	Submitted DRN Value.	3.300.16

1.200.1 List of Abbreviations and Acronyms used in this Document

A	Alphabetic	DATE, EFF LOG ACT	Date, Effective, Logistics Action
AAC	Assets Availability Code	DCS	Defense Communications System
ACP	Allied Communications Publication	DD	Department of Defense
ACT	Activity	DD Form 250	Material Inspection and Receiving Report
ACTIV CODE, SCRNG	Activity Code, Screening	DEG	Degree
ADP	Automatic Data Processing	DEMIL CODE	Demilitarization Code
AF	Department of the Air Force	DIC	Document Identifier Code
ALPHA	Alphabetic	DIDS	Defense Integrated Data System
AMC	Acquisition Method Code	DLSC	Defense Logistics Services Center
AMSC	Acquisition Method Suffix Code	DLSC-F	Directorate of Cataloging Defense Logistics Services Center
AN	Alpha-numeric	DoD	Department of Defense
ANSI	American National Standards Institute	DODI	Department of Defense Instruction
APSN	Association Package Sequence Number	DRN(s)	Data Record Number(s)
ASCII	American Standard Code for Information Interchange	<i>EBCDIC</i>	<i>Extended Binary Coded Decimal Interchange Code</i>
AUTH II DATA COLL	Authorized Item Identification Data Col- laborator	EDP	Electronic Data Processing
AUTH II DATA RCVR	Authorized Item Identification Data Receiver	EOT	End of Transmission
AUTODIN	Automatic Digital Network	EXP	Expansion
CAO	Contract Administration Office	FIG	Figure
CHARS	Characters	FII	Federal Item Identification
CIC	Content Indicator Code (Communications)	FIIG	Federal Item Identification Guide
CIC	Continuation Indicator Code	FSC	Federal Supply Class
CNTR	Counter	FSCM	Federal Supply Code for Manufacturers
COL/ COLL	Collaborator	FT	Foot; Feet
CONS/ NON	Consumable/Nonconsumable Code	GSA	General Services Administration
DAC	Document Availability Code	ICP	Inventory Control Point
		I&S	Interchangeability and Substitutability
		II	Item Identification
		IMC	Item Management Code
		IMCA	Item Management Coding Activity

<b>IN</b>	<b>Inch(es)</b>	<b>P</b>	<b>Plus</b>
<b>INC</b>	<b>Item Name Code</b>	<b>PDO</b>	<b>Property Disposal Officer</b>
<b>ISC</b>	<b>Item Standardization Code</b>	<b>PEC</b>	<b>Production Equipment Code</b>
<b>J CODE</b>	<b>Justification Code, Reference Number</b>	<b>PICA</b>	<b>Primary Inventory Control Activity</b>
<b>JANAP 128</b>	<b>Automatic Digital Network (AUTODIN) Operating Procedures</b>	<b>PORM</b>	<b>Plus or Minus</b>
<b>M</b>	<b>MINUS</b>	<b>POS</b>	<b>Positive</b>
<b>MAT COND CODE</b>	<b>Material Condition Code</b>	<b>PRI</b>	<b>Priority</b>
<b>MAX</b>	<b>Maximum</b>	<b>PROC</b>	<b>Processing</b>
<b>MIF</b>	<b>Master Item File</b>	<b>PSCN</b>	<b>Permanent System Control Number</b>
<b>MIL-STD</b>	<b>Military Standard</b>	<b>PSMAT</b>	<b>Provisioning Screening Master Address Table</b>
<b>MILS-TRAP</b>	<b>Military Standard Transaction Reporting and Accounting Procedures</b>	<b>PSN</b>	<b>Package Sequence Number</b>
<b>MIN</b>	<b>Minute(s) (angular)</b>	<b>QPL</b>	<b>Qualified Products List</b>
<b>MLI</b>	<b>Munitions List Item</b>	<b>REC/REVR</b>	<b>Receiver</b>
<b>MMAC-AF</b>	<b>Material Management Aggregation Code -Air Force</b>	<b>REF CHAR CNTR RET CODE</b>	<b>Reference Number Character Counter</b>
<b>OE</b>	<b>Major Organizational Entity</b>		<b>Return Code</b>
<b>MSS</b>	<b>Military Supply Standard</b>	<b>RNAAC</b>	<b>Reference Number Action Activity Code</b>
<b>N</b>	<b>Numeric</b>	<b>RNCC</b>	<b>Reference Number Category Code</b>
<b>NATO</b>	<b>North Atlantic Treaty Organization</b>	<b>RNVC</b>	<b>Reference Number Variation Code</b>
<b>NCB</b>	<b>National Codification Bureau</b>	<b>RPDMRC</b>	<b>Reference or Partial Description Method Reason Code</b>
<b>NEG</b>	<b>Negative</b>	<b>S/M</b>	<b>Single/Multiple</b>
<b>NIIN</b>	<b>National Item Identification Number</b>	<b>SIN/ MTPLE</b>	<b>Single/Multiple</b>
<b>NMA</b>	<b>Normal Method of Acquisition</b>	<b>SCN</b>	<b>Submitter's Control Number</b>
<b>NRZI</b>	<b>Nonreturn to Zero-Change on One</b>	<b>SCRNG</b>	<b>Screening</b>
<b>NSA</b>	<b>National Security Agency</b>	<b>SEC</b>	<b>Second(s) (angular)</b>
<b>NSCM</b>	<b>NATO Supply Code for Manufacturers</b>	<b>SEG/Seg</b>	<b>Segment</b>
<b>O/P</b>	<b>Output</b>		
<b>ORIG STD DEC</b>	<b>Originator of Standardization Decision</b>		

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SICA	Secondary Inventory Control Activity
SPSN	Submitted Package Sequence Number
SSC	Stockage Status Code
SSR	Supply Support Request
STAT	Statistical
STD DEC	Standardization Decision
SUBM PSN	Submitted Package Sequence Number
TELE-COM	Telecommunication(s)
TIR	Total Item Record
TYPE VAL	Type of Value Code
U/I	Unit of Issue

**1.210 Definitions of Data Elements**

**1.210.1 Acquisition Advice Code.** A code indicating how (as distinguished from where) and under what restrictions an item will be acquired. (See Appendix III A, Table 58.)

**1.210.2 Acquisition Method Code.** A code reflecting the decision at the Primary Inventory Control Activity (PICA) as to technique of purchasing to be employed from a planned procurement review. Must be used in combination with the Acquisition Method Suffix Code. (See Appendix III A, Table 71.)

**1.210.3 Acquisition Method Suffix Code.** A supplementary code to indicate the primary reason why the numeric code (Acquisition Method Code) was assigned for procurement. (See Appendix III A, Table 71.)

**1.210.4 Action NSN, DIDS I&S Relationship.** The National Stock Number in a DIDS I&S relationship that has a relationship to the related NSN by means of an I&S relationship code.

**1.210.5 Action PSCN, DIDS I&S Relationship.** The PSCN in a DIDS I&S relationship that has a relationship to the related NSN/PSCN by means of an I&S relationship code.

**1.210.6 Activity Code, Screening.** A two-position activity code identifying a DoD activity, a Federal civil agency or other authorized Government agency for cataloging, standardization or other management purposes.

**1.210.7 Air Force Budget Code.** A one-position alpha-numeric code employed by the Air Force to identify investment items to budget programs from which procurement of the particular items are funded; or to identify expense items to the various divisions of the Air Force Stock Fund. (See Appendix III A, Table 67.)

**1.210.8 Air Force Expendability-Recoverability-Reparability-Category Codes.** A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three-position is used in correspondence and publications and the one-position in ADP programs (space premium). (See Appendix III A, Table 69.)

**1.210.9 Air Force Fund Code.** A two-position code employed by the Air Force to classify items into categories in terms of funding and budgeting considerations. (See Appendix III A, Table 68.)

**1.210.9.1 Air Force Price Validation Code.** A code used by the Air Force to indicate the validity of the recorded unit price. (See Appendix III A, Table 177.)

**1.210.10 Army Expendability Code.** A code employed by the Army to indicate the expendability of an item of supply. (See Appendix III A, Table 64.)

**1.210.11 Army, Materiel Category Code.** A five-position alpha-numeric code that indicates the financial category of an item for Army accountability. (See Appendix III A, Table 65.)

**1.210.12 Army Recoverability Code.** A code employed within the U.S Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items. (See Appendix III A, Table 87.)

**1.210.13 Assets Authorization Code.** A code which designates if an addressee on the Provisioning Screening Destination Table is authorized to receive declared excess assets data. Code "1" indicates yes. Code "2" indicates no.

**1.210.14 Assets Availability Code.** A code reflected in the Provisioning Screening Output data indicating whether or not assets were revealed. A code "1" indicates assets are available. A code "2" indicates assets are not available.

**1.210.15 Association Package Sequence Number.** An output Package Sequence Number used to identify the reference number and FSCM which created a match under an Association Match Condition.

**1.210.16 Authorized II Data Collaborator Code.** A code identifying the activity or activities designated to collaborate on proposed revisions to the Item Identification data recorded at the Defense Logistics Services Center for a specific item of supply.

**1.210.17 Authorized II Data Receiver Code.** A code identifying the activity or activities designated to receive automatic distribution of recorded Item Identification data.

**1.210.18 Automatic Data Processing Equipment (ADPE) Identification Code.** A one position identifier code to indicate an item of ADPE or containing ADPE regardless of assigned FSC to provide visibility for compliance with unique manager requirement established for ADPE by Public Law 89-306. (See Appendix III A, Table 159.)

**1.210.19 Automatic Digital Network (AUTODIN).** The AUTODIN comprises all general purpose data communications facilities serving the various Department of Defense elements and other authorized users.

**1.210.20 CMD Authorization Code.** A one-position numeric code which indicates whether or not a recipient is authorized to receive Catalog Management Data (CMD). A "1" indicates the recipient is authorized, a "2" indicates he is not.

**1.210.21 Coast Guard Inventory Account Code.** A two-position code used to designate the inventory account in which an item is held in the Coast Guard supply system. (See Appendix III A, Table 127.)

**1.210.22 Coast Guard Reparability Code.** A code used within the Coast Guard to denote if an item is repairable and the lowest maintenance level at which repair or condemnation is normally accomplished. (See Appendix III A, Table 128.)

**1.210.22.1 Coast Guard Serial Number Control Code.** *A single numeric code used to identify whether or not an item is subject to serial number control. (See Appendix III A, Table 150.)*

**1.210.23 Condition Code, Federal.** A two-position condition code. The first position will consist of the MILSTRAP Supply Codes A thru H and S which is provided by the generating activity. The second position will consist of a numeric disposal code which is assigned by the DPDO personnel at the time of receipt processing. (See Appendix III Table 151.)

**1.210.24 Continuation Indicator Code.** A one-position code to indicate that there are additional cards required to fully portray an individual segment.

**1.210.25 Date, Effective, Logistics Action.** The year and Julian day denoting the date that a predetermined logistics action becomes effective in the Defense Logistics System. This date will always be the first day of the month.

**1.210.26 Date, NIIN/PSCN Assignment.** The year and Julian day when a National Item Identification Number (NIIN) or Permanent System Control Number (PSCN) was assigned.

**1.210.27 Date, Standardization Decision.** The last recorded year and Julian date when standardization was applied to an item under the Department of Defense standardization program. e.g., 71019. Required for system control.

**1.210.28 Deletion Reason Codes.** A code to identify the program or function to be credited for each withdrawal of interest or other deletion type action (cancellations). (See Appendix III A, Table 25.)

**1.210.29 Demilitarization Code.** A code instructing the user on method and degree of demilitarizing items when required. (See Appendix III A, Table 38.)

**1.210.30 Destination Code, Screening.** A five-character code used in conjunction with the Activity Code to register the address data for recipients of the results of provisioning screening.

**1.210.31 Document Availability Code.** A code used to indicate the availability of drawings and technical documentation related to an item identification/National Stock Number, and its availability to the Reference Number Action Activity Code (RNAAC). (See Appendix III A, Table 5.)

**1.210.32 Document Identifier Code.** A three-position alpha-numeric code which identifies a transaction (input or output) as to its content, intended use, or system to which it pertains.

**1.210.33 Dollar Value, Unit Price.** The dollar amount of each unit of an item as it is recorded in the financial and accounting records of the holding Military Service.

**1.210.34 Federal Item Identification.** A Federal Item Identification (FII) is an Item Identification (II) approved as an item of supply and assigned a National Stock Number.

**1.210.35 Federal Item Identification Guide (FIIG) Number.** The number assigned to the guides for preparation of the characteristic item identifications. Each FIIG contains the requirements questions, formats, and a machine-oriented coding structure necessary to prepare a characteristic item identification for a commodity area.

**1.210.36 Federal Supply Class (FSC).** A code which identifies the supply classification of an item of supply identified under the Federal Cataloging Program, an item of production, and/or a homogeneous area of commodities in respect to their physical or performance characteristics. The first two digits identify the specific class within the specified group. The combination of these four digits constitute the Federal Supply Classification.

**1.210.37 Federal Supply Code for Manufacturer (FSCM).** A five-character code assigned by DLSC to the design control activity or actual manufacturer of an item as contained in the Cataloging Handbook H4 Series.

**1.210.38 I&S Relationship Preferred Item Designator.** A code designating which item(s) in standardization/service I&S relationships is the preferred item in the relationship. (See Appendix III A, Table 44.)

**1.210.39 I&S Relationship Code.** A code designating the relationship between items in a DIDS I&S constructed by DLSC for inclusion in an I&S family. (See Appendix III A, Table 43.)

**1.210.40 Issue, Repair and/or Requisition Restriction Codes (Navy).** A two-position alpha or alpha-numeric code that indicates restrictions applicable to issue DR procurement or material involved or instructions for item requisitioning, turn-in or exchange or disposal for the Navy. (See Appendix III A, Table 95.)

**1.210.41 Item Management Code.** A one-position alpha-numeric code identifying whether items of supply shall be subjected to integrated management or retained by the individual Military services or other DoD components for their management. Coding is accomplished under item management classification criteria. (See Appendix III A, Table 77.)

**1.210.42 Item Management Coding Activity.** The Military Service Inventory Control Point (ICP) or other Department of Defense component performing item management coding.

**1.210.43 Item Name, Approved.** The first nineteen positions of the item name. The basic name shall be separated from modifiers by a comma. A space shall separate the words in a basic noun phrase. Hyphens shall be reflected by the use of a dash.

**1.210.44 Item Name Code (INC).** A five-digit number other than 77777, serving as a cross reference to each approved Item Name. Names and name concepts other than *Approved Item Names* or noun concepts are assigned INC 77777.

**1.210.45 Item Standardization Codes.** A code reflecting the standardization decision of a standardization organizational entity. The coding structure provides for the categorization of items as either authorized for procurement or not authorized for procurement. Within these two broad categories the specific codes are intended to indicate key management information relating to the decision process utilized in assigning the code, the basis for assignment of the code, or in some cases a condition requiring further management attention. (See Appendix III A, Table 91.)

**1.210.46 Item Standardization Code, Replaced NSN.** The coded representation of the item standardization decision on individual items not authorized for future procurement. (See Appendix III A, Table 91.)

**1.210.47 Justification Codes, Reference Number.** A code to record the degree of research conducted and justification for the creation of a new item identification despite a recognized condition of possible duplication with an existing item. (See Appendix III A, Table 4.)

**1.210.48 Major Organizational Entity Code.** A code representing the subdivision of a U.S. Governmental organization or an agency of the North Atlantic Treaty Organization nations, other Friendly Governments and international organization participating in the Federal Catalog Program. (See Appendix III A, Table 51.)

**1.210.49 Major Organizational Entity Rule Number.** A code which represents a specific Major Organizational Entity (MOE) Rule that applies to the management of an item or a group of items of supply. The first position identifies the Service/Agency responsible for establishing and maintaining the MOE Rules. (Source of Codes - DoD 4100.39-M, Vol. 13.)

**1.210.50 Marine Corps Combat Essentiality Code.** A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission, or that an end item is a functional part contributing to the tactical and essential operations of an end item component or assembly whose failure would make the end item inoperable or incapable of fulfilling its mission. (See Appendix III A, Table 72.)

**1.210.51 Marine Corps Management Echelon Code.** A two-position alphanumeric code employed by the Marine Corps which designates the relationship of the item of supply to materiel management, acquisition and supply distribution of the item within the Marine Corps. (See Appendix III A, Table 54.)

**1.210.52 Marine Corps Materiel Identification Code.** A code employed by the Marine Corps to identify the method of accounting, degree and type control to be maintained for the item under the supported activities supply system and to identify materiel by specific purpose, type or classification for the war reserve subsystem. (See Appendix III A, Table 73.)

**1.210.53 Marine Corps Operational Test Codes.** A code which indicates the type of item which requires inspection and operational testing and the depth of performing inspection and testing. The criteria and procedures in conducting receipt inspection, preservation and packaging inspection, and operational testing is set forth in chapter 10 of MCCP44CC.75. This code is assigned by the technical item manager at the ICP, transmitted as item management data to the RSA, and maintained in the item locator file. (See Appendix III A, Table 123.)

**1.210.54 Marine Corps Physical Category Codes.** A code which indicates the physical category for picking, packing, and marking item for shipment. The codes are related to the man-hour time elements required for picking, packing, and marking. The MOWASP subsystem records the codes in files D04 and D05. (See Appendix III A, Table 124.)

**1.210.55 Marine Corps Recoverability Code.** A code employed by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items. (See Appendix III A, Table 57.)

**1.210.56 Marine Corps Stores Account Code.** A code employed by the Marine Corps to differentiate between items in the stock fund account, or the appropriation stores account. (See Appendix III A, Table 55.)

**1.210.57 Matched National Stock Number.** An existing National Stock Number matched as the result of reference number (DIC LSR) screening.

**1.210.58 Matched Permanent System Control Number.** An existing Permanent System Control Number (PSCN) matched as the result of reference number (DIC LSR) screening. The submitter is notified of this match through the use of this PSCN and the appropriate match condition.

**1.210.59 Material Management Aggregation Code - AF.** A two-position alphabetic code (AA thru ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. MMACs apply to: (1) Systems, (2) Programs, (3) Aggregation to related equipment, and (4) Selected FSCs. (See Appendix III A, Table 66.)

**1.210.60 MDL Phrase Codes.** A code assigned to a series of phrases used in the management data list to denote changes and/or relationships between NSNs and information type data. (See Appendix III A, Table 52.)

**1.210.61 National Codification Bureau (NCB) Code.** A code to identify the NATO Country which originally cataloged an item of supply. (See Appendix III A, Table 9.)

**1.210.62 National Item Identification Number (NIIN).** A number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code.

**1.210.63 National Stock Number (NSN).** The National Stock Number for an item of supply consists of the applicable four-position Federal Supply Classification (FSC) code, plus the applicable nine-position National Item Identification Number (NIIN) assigned to the item of supply.

**1.210.64 NATO Supply Code for Manufacturer (NSCM).** A five-position code which identifies manufacturers located in the NATO and other friendly countries. Codes are assigned by the Central Cataloging Offices of the respective countries. The significant portion is the first position (alphabetic) which represents the country originating the code. The remaining four positions are numeric.

**1.210.65 Navy Cognizance Code.** A two-position alphanumeric code prefixed to National Stock Numbers (NSNs) to identify and designate the Inventory Control Point (ICP) office or agency which exercises supply management. The first position is numeric and identifies the stores account; the second position is alpha. The entire

code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that Inventory Control Point office or agency which exercises supply demand control over a given segment of Navy-interest material. (See Appendix III A, Table 62.)

**1.210.66 Navy Material Control Code.** A single alphabetic character (except I) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate to field activities special reporting and/or control requirements. (See Appendix III A, Table 63.)

**1.210.67 Navy Special Material Identification Codes.** A two-position alphanumeric code employed by the Navy to categorize material on the basis of requirements for source or quality control, special receipt, inspection, testing, storage, or handling. (See Appendix III A, Table 60.)

**1.210.68 NIIN/PSCN Status Code.** The codes used to indicate the present status of a National Item Identification Number or Permanent System Control Number recorded in DLSC files. (See Appendix III A, Table 18.)

**1.210.69 Nonconsumable Item Materiel Support Code.** A code which identifies the degree of support received by an individual SICA or to identify the Service(s) performing depot maintenance for a Lead Service (PICA). A nonconsumable item has been defined as an item of supply which is managed by one or more Military Services as a nonconsumable (i.e., major end item, depot reparable, or nonstock funded consumable). A Service management mix of consumable - end items, consumable - depot reparable, etc., is therefore considered as a nonconsumable and is not authorized the PICA-LOA06/SICA-LOA67 identity for WIMM/SICC relationships. (See Appendix III A, Table 107.)

**1.210.70 Occurs Counter.** A counter to indicate the number of occurrences of a fixed group of data. The value may range from 0 thru 99.

**1.210.71 Originating I&S Service/Agency Designator Code.** A code representing the Service/Agency reflected in a DIDS I&S relationship which originated the CMD Phrase Code used by DLSC to develop the relationship. (See Appendix III A, Table 126.)

**1.210.72 Originator of Standardization Decision.** Identifies the activity that is responsible for the assignment of the Item Standardization Codes to record standardization decisions.

**1.210.73 Output Data Request Code (ODRC), Screening.** A series of established sets of data (DIDS output segments) identified by specific Output Data Request Codes and available for extraction from DLSC files for provisioning and preprocurement screening purposes as accomplished in accordance with this manual. (See Appendix III A, Table 30.)



**1.210.74 Output Mode/Media Codes.** A code to identify the media (punched cards, magnetic tapes, or listings) and the mode (AUTODIN or mail) under which the recipient requires the return of the screening results. (See Appendix III A, Table 10.)

**1.210.75 Package Sequence Number (PSN).** The Package Sequence Number is a three-character code used to indicate the quantity, sequence, and interrelationship of cards related to a line item as within a package (i.e., applies to the same submitter's control number). If all line items submitted for screening are individually sequenced in the submitters control number field (Pos. 10 thru 26), the PSN will always be Z01. For reference number screening (DIC LSR) a maximum of 25 reference numbers may be submitted under the same submitter's control number. In this instance the first record would have a PSN of A01, the second A02, the third A03, etc. through A24, and the last (25th) record would be Z25. The last record in any package submitted under one submitter's control number will always contain a Z in the first position of the PSN. For NIIN screening (DIC LSF) only one NIIN may be submitted per submitter's control number, ergo the PSN will always be Z01.

**1.210.76 Permanent System Control Number.** A number assigned for control purposes to identify items, subject to DoD Standardization decisions; and which is established in DLSC files prior to National Item Identification Number assignment for standard items. The PSCN will consist of the four character Federal Supply Class Code (FSC), the two character National Codification Bureau Code (NCB), and a seven character serial number.

**1.210.77 Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.** A code indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets. (See Appendix III A, Table 61.)

**1.210.78 Precious Metals Indicator Code.** This code is to identify items that have precious metals as part of their content. Precious metals are those metals generally considered to be uncommon and highly valuable which are relatively superior in certain properties such as resistance to corrosion and electrical conductivity. The Precious Metals Recovery Program for the Federal Government encompasses gold, silver, platinum, and the platinum family which consists of palladium, iridium, rhodium, osmium, and ruthenium. (See Appendix III A, Table 160.)

**1.210.79 Priority Indicator Code.** A code used to designate the required priority to be applied to processing transactions. (See Appendix III A, Table 24.)

**1.210.80 Quantity Unit Pack.** A code indicating the number of units of issue in the unit package as established by the managing activity. (See Appendix III A, Table 56.)

**1.210.81 Reference Number.** Any number, other than a Government activity stock number, used to identify an item of production or, used either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturer's part, drawing, model, type, source controlling numbers, and the manufacturer's trade name; specification or standard numbers; and specification or standard part, drawing, or type numbers. (See chapter IV for modifications of reference numbers.) National Stock Numbers, assigned to Foreign Government National Item Identifications, have been included as reference numbers with an FSCM of 99995.

**1.210.82 Reference Number Action Activity Code (RNAAC).** A two-character code used to identify the Government activity which acknowledges possession or nonpossession of a drawing or technical documentation of the reference number.

**1.210.83 Reference Number Category Code (RNCC).** A code that designates the relationship of a reference number to the item of supply. (See Appendix III A, Table 6.)

**1.210.84 Reference Number Character Counter.** A two-position counter used in Variable Length Record formats to reflect the number of characters contained in the reference number. The value may range from 0 to 32.

**1.210.85 Reference Number Variation Codes (RNVC).** The codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only. (See Appendix III A, Table 7.)

**1.210.86 Reference or Partial Descriptive Method Reason Code.** A code identifying the reason a reference type, a reference-descriptive type, or partial descriptive type Item Identification was submitted. (See Appendix III A, Table 3.)

**1.210.87 Reimbursement Code.** The fund code, denoting whether the item is reimbursable or nonreimbursable. (See Appendix III A, Table 153.)

**1.210.88 Related Permanent System Control Number (PSCN).** The PSCN related to the Action PSCN by means of an I&S Relationship Code.

**1.210.89 Repairable Characteristics Indicator Code - DLA.** A code indicating whether or not the item has repairable

characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to DLA-managed items only. **NOTE:** Items in this code category are not "reparables" as defined in DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items, Volume 1, Commodity Oriented Items which would qualify them for Service retention rather than Commodity Integrated Materiel Management, but they are synonymous with the definition of "recoverable" contained in DLAM 4151.1, Maintenance Management Manual paragraph 1-3W. (See Appendix III A, Table 130.)

**1.210.90 Replaced NSN, Standardization Relationship.** The National Stock Number in a standardization replacement relationship not authorized for procurement that is replaced by a National Stock Number authorized for procurement.

**1.210.91 Replacement NSN, Standardization Relationship.** The National Stock Number in a standardization replacement relationship authorized for procurement that replaces the National Stock Number not authorized for procurement.

**1.210.92 Replacement NSN, Cancellation.** An existing National Stock Number that has been determined through the Cancellation Priority Table to be a replacement for another National Stock Number.

**1.210.93 Replacement PSCN, Cancellation.** An existing Permanent System Control Number that has been determined to be a replacement for another existing Permanent System Control Number.

**1.210.94 Replacement PSCN, Standardization Relationship.** The Permanent System Control Number in a standardization replacement relationship when a requirement exists that replaces the National Stock Number not authorized for procurement.

**1.210.95 Return Code.** A code applied by DLSC to indicate the reason why a particular data element or record is being returned to the submitter. (See Appendix III A, Table 500.)

**1.210.96 Segment Length.** A control field in variable length record formats which indicates the total number of characters in a given variable length segment.

**1.210.97 Service/Agency Designator Code.** A two-position alpha/numeric code to designate the service and/or agency that accepted a National Stock Number (NSN) that was offered as a substitute for an item that was identified by a logistics reference number which has no direct relationship to the accepted NSN other than establishing a cross-reference to an item of supply. (See Appendix III A, Table 154.)

**1.210.98 Shelf-Life Code.** A code indicating the storage time period or perishability of an item. (See Appendix III A, Table 50.)

**1.210.99 Single/Multiple Output and Futures Data Option Code.** Codes used by the submitter to indicate whether the results of screening are to be furnished to one or all of the recipients, as registered under the applicable Activity Code and Destination Code, in the DLSC Provisioning Screening Master Address File. The code also reflects whether the submitter does or does not require futures data.

**NOTE:** Futures Data will consist of segment Z, and its complementary segment B, H, R, or T as applicable, and will be output or suppressed, as specified by the submitter through application of the Single/Multiple Output and Futures Data Option Code. (See Appendix III A, Table 11.)

**1.210.100 Source of Supply Codes.** A code that identifies a specific supply and distribution organization of requisition processing point as to its Routing Identifier Code (RIC). Military Service or Governmental ownership, and its geographical location, as well as the Cataloging Activity Code (AC) when applicable. (See Appendix III A, Table 103.)

**1.210.101 Source of Supply Modifier Code.** A code denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned. (See Appendix III A, Table 59.)

**1.210.102 Special Material Content Code.** A code that indicates that an item represents or contains peculiar material requiring special treatment, precautions, or management control of the item. (See Appendix III A, Table 102.)

**1.210.103 Statistical Indicator Code.** A code designating whether data submitted for screening is required for provisioning or other services. (See Appendix III A, Table 37.)

**1.210.104 Submitter's Control Number.** A number peculiar to provisioning and preprocurement screening transactions, which is used to control and reference the transactions in input and output package.

**1.210.105 Types of Item Identification Codes.** A code identifying the type of item identification. (See Appendix III A, Table 2.)

**1.210.106 Type of Screening Codes.** A code to indicate the concept desired for searches by reference numbers. (See Appendix III A, Table 33.)

**1.210.107 Type of Value Code.** A code to identify the situation to which this code applies. The code will be "S" for Submitted Value and "R" for Replaced (changed) Value.

**1.210.108 Unit of Issue Conversion.** The factor by which the old quantity must be multiplied to convert to the new unit of issue and the numerical multiplier used in conjunction with the reflected decimal locator. (See Appendix III A, Table 79.)

**1.210.109 Unit of Issue Designations.** Unit of Issue terms/designations authorized for assignment to items of supply. (See Appendix III A, Table 53.)

**1.210.110 Unit of Measure Designations.** The unit of measurement terms and designations authorized to be used in conjunction with unit of measure of related NSN and quantitative expression required as the result of the application of Phrase Codes K (unit of issue contains (Qty) (U/M)), Q (fabricate or assemble) and M (Breakdown into) in Catalog Management Data transactions. (See Appendix III A, Table 81.)

**1.210.111 Using Services Codes.** A code used to differentiate between Service, Integrated Materiel Manager, Lead Service, and Civil Agency Catalog Management Data. (See Appendix III A, Table 39.)

## CHAPTER II

### INSTRUCTIONS FOR PREPARATION AND TRANSMITTAL OF PROVISIONING SCREENING DATA

#### 2.100 Section 1: Scope, Purpose, and Objectives

**2.110 Scope.** This chapter covers the instructions for the preparation and submission of provisioning and other preprocurement screening requests.

**2.120 Purpose.** To provide a means to search contents of DLSC/DIDS files in support of provisioning and other preprocurement screening.

**2.130 Objectives.** To provide the submitter with a means to validate NIINs, to receive tailored degrees of match conditions for reference numbers, and to receive file data as required. The Type of Screening Code provides the means for selecting the degree of match desired. The Output Data Request Code provides the means to select the range of file data required. The Single/Multiple Output Indicator Code, in conjunction with the Destination Code provides the means to specify the recipients who are to receive the results of screening.

#### 2.200 Section 2: Concepts of Screening

**2.210 Reference Number Submittals.** Three types of reference number searches (P, S, and F) are available in support of the provisioning and preprocurement screening program. Types of reference number screening concepts are as follows.

**2.210.1 Type P Screening Concept.** Input must consist of the reference number, FSCM, Reference Number Category Code (RNCC) and the Reference Number Variation Code (RNVC). Output will be either an Actual, Possible, or Probable Match. Type P screening will use a process to compare the submitted reference numbers, FSCMs, RNCCs, and RNVCs with existing data in the DLSC/DIDS files. Reference numbers must be submitted in compliance with one of the following RNCC/RNVC combinations:

If Submitted		Must Have One Other Reference Number		May Have Any Number of Reference Numbers	
RNCC	RNVC	RNCC	RNVC	RNCC	RNVC
1	2	3	2	3	2
----- OF -----					
2	2			3	2
				5	2
----- OF -----					
3	2			2*	2
				3	2
				5	2
				7*	2

\*A combination of RNCC 2 and 7 must not be submitted in the same reference number package (Same Submitter's Control Number).

**2.210.2 Type S Screening Concept.** Input must consist of a reference number and FSCM (the RNCC and RNVC will not be included). Output will consist of an Exact or Partial match. When an Exact match is encountered, no Partial matches revealed will be output. Reference numbers with their appropriate FSCM representing one item of supply or production will be submitted under one submitter's control number. Type S concept screening will use a process to compare the submitted reference numbers (and FSCMs) with the existing data in the DLSC files.

**2.210.3 Type F Screening Concept.** Input will consist of a reference number and its FSCM (the RNCC and RNVC will not be included). Output will be a complete file extraction of all Exact and Partial match conditions encountered.

**2.300 Section 3: Modes and Media for Submission of Screening Requests.**

**2.310 Media for Submissions.** The medium for submission of provisioning screening requests will be EAM 80 column punched cards or magnetic tape.

**2.320 Mode for Submissions.** The mode for submission of provisioning screening requests (cards or tapes) will be either by mail or by AUTODIN.

**2.320.1 Mailing Address.** Mailing address for provisioning screening submittals to DLSC is:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-FECA (Provisioning Screening)  
Federal Center  
Battle Creek, Michigan 49017-3084

**2.320.2 AUTODIN.** The use of AUTODIN for transmittal of provisioning screening data is recommended where available and authorized. Instructions for the use of AUTODIN are contained in chapter VI.

**2.400 Section 4: Methods of Screening**

**2.410 Methods of Screening.** Screening requests may be submitted either by reference number or by National Item Identification Number (NIIN).

**2.410.1 Search by Reference Number, Document Identifier Code LSR.** Request for screening by reference number will be submitted under Document Identifier Code LSR. For Fixed Length Record Format submittals the input will consist of a segment 2. For Variable Length Record submittals the input will consist of a Header and a segment 2. The submitted reference numbers will be screened against reference numbers associated with existing National Stock Numbers and Permanent System Control Numbers to extract file data as required under the submitted Output Data Request Code and the degree of match provided will be in consonance with the submitted Type of Screening Code.

**2.410.1.1 Input Limitation of 25 Reference Numbers Under One Submitter's Control Number.** LSR submittals (request for searches for reference number) will be limited to the input of a maximum of 25 reference numbers per each Submitter's Control Number.

**2.410.2 Search by National Item Identification Number (NIIN), Document Identifier Code LSF.** Request for screening by NIIN will be submitted under Document Identifier Code LSF. For Fixed Length Record submittals the input will consist of a segment 3. For Variable Length Record submittals the input will consist of a Header and a segment 3. The submitted NIINs will be screened against DLSC files for validity to extract file data as requested under the submitted Output Data Request Code.

**2.410.2.1 Input Limitation of One National Item Identification Number (NIIN) Under One Submitter's Control Number.** LSF submittals (request for searches by NIIN) will be limited to one NIIN per each Submitter's Control Number.

**2.500 Section 5: Submission of Screening Requests**

**2.510 Letter of Transmittal with Request Made by Mail.** Each submittal made by mail will be accompanied by a letter of transmittal. (See 2.800 for sample letter of transmittal.) The letter of transmittal will contain the following pertinent data:

**2.510.1 Document Identifier Code: "LSF or LSR"**

**2.510.2 Activity Code, Screening**

**2.510.3 Destination Code**

**2.510.4 Type of Screening Code**

**2.510.5 Single/Multiple Output Indicator Code**

**2.510.6 Total Number of Records Submitted**

**2.510.7 (For Magnetic Tape Submittals) Tape Reel Serial Number(s).** (Submitted tapes must be serially identified/numbered.)

**2.510.8 Submitter's Name, Address, and Telephone Number as Point of Contact.**

**2.520 External Labeling of Magnetic Tape Containers.** Magnetic tapes will be externally labeled to reflect the following information.

**2.520.1 Record Count.** Total number of records on reel.

**2.520.2 Media and File Format.** Media configuration code, e.g., M7, N9, etc.

**2.520.3 Activity Code and Destination Code.** The submitted Activity Code and Destination Code.

**2.520.4 Reel Numbering.** Number of reels (i.e., 1 of 3, 2 of 3, etc.).

**2.520.5 Unprocessable Magnetic Tape Submittals.** Magnetic tape submittals received at DLSC unlabeled or improperly labeled (2.520.1 thru 2.520.4) will be returned to the submitter unprocessed. Magnetic tape submittals received at DLSC not prepared in accordance with the provisions of chapter VI, par 6.300 and/or not properly identified on the external label (see Appendix III A, Table 10 "Output Mode/Media Codes") will be returned to the submitter unprocessed.

**2.530 Records Limitation Per Reel.** Reels of magnetic tape submitted for Provisioning Screening will contain a maximum of 25,000 records. Submittals in excess of 25,000 records will be broken up into multiple reels. There is no limitation on the number of reels that may be submitted.

**2.540 Return of DLSC Output Reels.** Data recipients requiring magnetic tape output should not submit blank/scratch reels to DLSC. Data will be output on DLSC reels. Recipients should extract the data and return the DLSC reels to the attention of DLSC-ZS4. Customer reels will be retained by DLSC for approximately 30 days unless earlier return is requested. Whenever possible customers are encouraged to forward input on previously received DLSC output reels.

**2.600 Section 6: Input Formats, Explanation.** The following formats are specified for use under LSR or LSF provisioning screening search requests.

**2.600.1 Input Header.** The Input Header is a mandatory input requirement for all Variable Length Record screening request submittals. The header contains the basic control data pertinent to Variable Length Record submittals and is used to preclude the redundant repetition of control data within the submission. The Header must precede all other segments included in the submission. The Input Header is not required under Fixed Length Record submittals.

**2.600.2 Segment 2: Screening Request - Search by Reference Number.** Document Identifier Code LSR applies to reference number submittals. For Fixed Length Record LSR submittals, only the segment 2 is required. For Variable Length Record LSR submittals, two input segments are required - an Input Header and a segment 2.

**2.600.3 Segment 3: Screening Request - Search by National Item Identification Number (NIIN).** Document Identifier Code LSF applies to NIIN submittals. For Fixed Length Record LSF submittals, only a segment 3 is required. For Variable Length Record LSF submittals, two input segments are required - an Input Header and a segment 3.

**2.700 Formats: Fixed and Variable Length Records: Input Segments.**

**2.700.1 Segment Layouts/Explanations: Input Segments.** All of the data elements contained in the following input segments are defined and listed in alphabetical order in chapter I.

**SEGMENT LAYOUTS/EXPLANATIONS**

**OUTPUT SEGMENT 2**  
(Begins on next page)





## 2.710 Fixed Length Record Format: Input Segment 2 Reference Number (LSR) Submittal.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code - "LSR"	38	Single/Multiple Output Code (See Appendix III A, Table 11)
4-6	Package Sequence Number	39	Blank
7	Priority Indicator Code (See Appendix III A, Table 24.)	40	DIDS Segment Code "2"
8-9	Activity Code	41	Reference Number Category Code (P type screening only)
10-26	Submitter's Control Number	42	Reference Number Variation Code (P type screening only)
27-31	Destination Code	43-47	Federal or NATO Supply Code for Manufacturers
32	Type of Screening Code (See Appendix III A, Table 33)	48-79	Reference Number
33-36	Output Data Request Code (See Appendix III A, Table 30)	80	Continuation Indicator Code "1"
37	Statistical Indicator Code (See Appendix III A, Table 37)		

**INPUT SEGMENT 3 - SCREENING REQUEST, NATIONAL ITEM IDENTIFICATION NUMBER  
FIXED LENGTH RECORD FORMAT**

## 2.720

[illegible]

**2.720 Fixed Length Record Format: Input Segment 3 - National Item Identification Number (LSF) Submittals.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-3	Document Identifier Code	47	Blank
4-6	Package Sequence Number	48-51	Output Data Request Code (See Appendix III A, Table 30)
7	Priority Indicator Code (See Appendix III A, Table 24)	52	Blank
8-9	Activity Code	53	Statistical Indicator Code (See Appendix III A, Table 37)
10-26	Submitter's Control Number	54	Blank
27-30	Blank	55	Single/Multiple Output Code (See Appendix III A, Table 11)
31-39	National Item Identification Number	56-80	Blank
40	DIDS Segment Code		
41	Blank		
42-46	Destination Code		

DIDS INPUT HEADER  
VARIABLE LENGTH RECORD FORMAT

2.730

SPECIFICATIONS

Total Characters per Segment(s) : 43  
Minimum Segment Length : 30  
Maximum Segment Length : 43  
Number of Times Segment Occurs : 1

LEGEND

1: Field Name (Data Element)  
2: DLR  
3: Position  
4: Field  
5: Explanation or Reference

1	SEGMENT LENGTH	DIC	PSN	P R I	ACTIV. CODE SCRG.	SUBMITTER CONTROL NUMBER	BLANK	MIN
2	0100	3020	1070	208	0177	1120		0000
3	1	4	5	6	7	8	9	10
4	1	2	3	4	5	6	7	8
1	MIN (cont'd)							
2								
3	43							
4	8 (cont'd)							
5	This Input Header must precede both Segment 2 (LSR) and Segment 3 (LSP) Variable Length Record submittals. Per LSP submittals, use positions 1 thru 30 only. Per LSR submittals, use positions 1 thru 43.							

**2.730 Variable Length Record Format: Input Header.****POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Document Identifier Code
8-10	Package Sequence Number
11	Priority Indicator Code (See Appendix III A, Table 24)

**POSITION DATA ELEMENT**

12-13	Activity Code
14-30	Submitter's Control Number
31-34	Blank
35-43	NIIN or Blank

2.740

DIDS INPUT SEGMENT 2:  
SCREENING REQUEST, REFERENCE NUMBER (DRN 9125)  
VARIABLE LENGTH RECORD FORMAT

SPECIFICATIONS

Total Characters per Segment(s) : 1625  
Minimum Segment Length : 34  
Maximum Segment Length : 65  
Number of Times Segment May Occur : 25

LEGEND

1: Field Name (Data Element)  
2: DRN  
3: Position  
4: Field  
5: Explanation or Reference

1	SEGMENT LENGTH	T-C-R-R										FSCM/NSCM	REF CHAR CNTR	ZERO-FILL	REFERENCE NUMBER
		S	T	S	M	A	O	P	E	X	P				
2	6100	3700	4635	*	1870	0000	0000	3000	4000	9505	2010	4700	0200	**	3570
3		4	5	6	7	8	9	10	11	12	13	14	15	16	
4		1	2	3	4	5	6	7	8	9	10	11	12	13	14
5															
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## 2.740 Variable Length Record Format: Input Segment 2 Reference Number (LSR) Submittal.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	21	Type Screening (See Appendix III A, Table 33)
5	Stat Indicator Code (See Appendix III A, Table 37)	22	Reference Number Category Code
6	Single/Multiple Output Code (See Appendix III A, Table 11)	23	Reference Number Variation Code
7	Blank	24	Blank
8-10	Package Sequence Number	25-29	Federal/NATO Supply Code for Manufacturers
11	Segment Code "2"	30-31	Reference Number Character Counter
12-16	Destination Code	32-33	Zero Fill
17-20	Output Data Request Code (See Appendix III A, Table 30)	34-Var.	Reference Number





**2.750 Variable Length Record Format: Input Segment 3 National Item Identification Number (LSF) Submittal.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-4	Segment Length	8-10	Package Sequence Number
5	Stat Indicator Code (See Appendix III A, Table 37)	11	Segment Code "3"
6	Single/Multiple Output Code (See Appendix III A, Table 11)	12-16	Destination Code
7	Blank	17-20	Output Data Request Code (See Appendix III A, Table 30)

2.800 Sample Letter of Transmittal

XXXXXXXXXXXX XXXXXXXXXXXX  
XXXXXXXXXXXX XXXXXXXXXXXX  
Commander  
Defense Logistics Services Center  
Directorate of Cataloging  
ATTN: DLSC-FECA (Provisioning Screening)  
Federal Center  
Battle Creek, MI 49017-3084

SUBJECT: Request for Provisioning Screening

ENCLOSURE: MAGNETIC TAPE/EAM CARDS

Following information is being furnished in accordance with paragraph 2.510, DoD 4100.38-M.

Input DIC - LSR  
Activity Code - SX  
Destination Code - 45678  
Type of Screening - (P, S, or F)  
Single Output/Multiple Output (1, 2, 3, or 4)  
Number of Records - 5,834

For Magnetic Tape Submittals Add:

Tape Format Code - N9, M7, etc.  
Reel Serial Number

Point of Contact: John Jones, Phone 616-781-6876  
Dept. 3B, Plant 1

(signed) \_\_\_\_\_

## CHAPTER III

### SCREENING OPERATIONS AND RESULTING DATA FURNISHED

#### 3.100 Section 1: Scope and Purpose.

**3.110 Scope.** This chapter describes the output documentation to be furnished as the result of the provisioning screening operation.

**3.120 Purpose.** To provide customers of the DLSC Provisioning Screening Program with the results of screening as requested or specified under the submitter's request for screening. Output will include the range of data requested (Output Data Request Code), and in the Mode and Media specified in the Provisioning Screening Master Address Table (PSMAT).

#### 3.200 Section 2: Output Results Based on Input Transactions.

**3.200.1 Output Exceeds AUTODIN Transmission Limitation: Output DIC KEC.** If the screening results exceed 39,840 characters a notification will be forwarded by DIC KEC to inform the submitter that the results exceeded the AUTODIN limitation, and that the results will be forwarded by mail under the same Submitter Control Number. The results will be mailed to recipients in the alternate media (cards, tapes, or listings) as specified in the PSMAT.

**3.200.2 Error Condition Encountered: DIC KRE.** A KRE output notification is furnished to all applicable activities established in the DLSC Provisioning Screening Master Address Table as recipients for the transaction. DIC KRE is output when the submission (input) contained conditions which precluded the processing of the input submission. Conditions include erroneous or missing data elements or relationship conflicts between the input data elements. When a segment P is part of the KRE output, the notification will identify the applicable input PSN, the discrepant DRN (DRN number only) and the appropriate Return Code defining the error condition with suggested corrective action to be taken. When a segment Q is output, the value of the DRN (i.e., data element as input) will also be provided. In response to a KRE notification, the submitter will make the necessary corrections and resubmit the transaction.

**3.210. Output Data as a Result of Input DIC LSF: Search by National Item Identification Number (NIIN).**

**3.210.1 Requested File Data Not Available: DIC KTN.** A KTN notification is output when a LSF input matches a NSN but none of the requested file data is recorded against the NSN.

**3.210.2 Submitted NIIN Canceled and Replaced: DIC KFS and KFE.** When a submitted NIIN has been found to

be canceled and replaced, a segment K, under a DIC KFS, will be output providing a cross-reference between the canceled/replaced NSN and the replacement NSN. A KFE record will be output to provide file data, as requested on the replacement NSN/PSCN.

**3.210.3 Submitted NIIN Canceled Without Replacement or Canceled-Inactive.** When a submitted NIIN is found to be canceled without replacement (NIIN/PSCN Status Code 4) or Canceled-Inactive (NIIN/PSCN Status Code 8), a segment K, under a KFS Record, will be output reflecting the applicable NIIN/PSCN Status Code. No replacement NIIN/PSCN will be reflected in the segment K.

**3.210.4 KIS: Search Results of National Item Identification Number (NIIN) Screening.** Output as a result of LSF input. This output DIC is used to return screening results as specified by the submitted Output Data Request Code for the NSN reflected in the output header.

**3.220 Output Data as a Result of Input DIC LSR: Search by Reference Number.**

**3.220.1 Reference Number Matches, Requested File Data Not Available.** When the submitted reference number matches a National Stock Number, but all of the requested segments are not included in the output, but the Package Sequence Numbers are sequenced in proper order, it is to be recognized that the omitted segments were not recorded in the DLSC files.

**3.220.2 Security Classified Items: Primary DIC KSR and Secondary DIC KMS.** If submitted reference numbers match items which are recorded in the DLSC files as security classified, the output package will include an Output Header using DIC KSR and the submitted reference numbers will be returned using DIC KMS. In the event data is required on the classified item, the submitter may query the item manager as appropriate.

**3.230 Type of Match Conditions.** Following are the type of match conditions to be output as the result of reference number searches.

**3.230.1 Actual Match.** Output against "P" type LSR screening requests only. The input matched only one NSN/PSCN in the DLSC files under the rules of the DIDS RNCC/RNVC validation criteria. No Probable matches were encountered and no Possible matches encountered will be output (only the highest degree of match encountered will be output). Output will be produced under DIC KMH.

**3.230.2 Probable Match.** Output against "P" type LSR screening requests only. The input matched more than one

NSN/PSCN in the DLSC files under the rules of the DIDS RNCC/RNVC validation criteria. An Actual match was not encountered and no Possible matches encountered will be output. Output will be produced under DIC KMQ.

**3.230.3 Possible Match.** Output against "P" type LSR screening requests only. The input matched a NSN/PSCN in the DLSC files, but the match did not meet the DIDS RNCC/RNVC criteria required to produce either an Actual or Probable match condition. Output will be produced under DIC KMG.

**3.230.4 Exact Match.** Output against "F" and "S" type screening requests only. All FSCMs/NSCMs and reference numbers submitted under the same Submitter's Control Number, matched a single NSN/PSCN to which there were no additional reference numbers credited, than those submitted. Output will be produced under DIC KME.

**3.230.5 Partial Match.** Output against "F" and "S" type screening requests only. FSCMs/NSCMs and reference numbers submitted under the same Submitter's Control Number matched one or more NSNs/PSCNs to which there were additional or fewer reference numbers credited, than those submitted. Output will be produced under DIC KMP.

**3.230.6 Association Match.** The input matches an NSN/PSCN in the DLSC files by an FSCM (through a corporate association relationship code) other than the FSCM submitted. Association matches will be considered to be the same degree of match as Possible or Partial matches. Output will be produced under DIC KMA.

**3.230.7 No Match.** The input did not match an NSN/PSCN in the DLSC files; or, for "P" type screening requests, the degree of match was not relevant to the type of match requested. Output will be produced under DIC KNR.

### 3.240 Explanation of Output Segments.

**3.240.1 Output Header.** The Output Header is a mandatory requirement in all outputs. It contains the basic control information pertinent to the output package and will precede all other segments included in the package.

**3.240.2 Segment 1: Notification of FSCM/NSCM Change.** Output as the result of DIC LSR input. Segment 1 serves as a notification, that the FSCM/NSCM input was found to be canceled/replaced, and that the screening results are based on the replacement FSCM/NSCM. The segment 1 reflects both the input canceled/replaced FSCM/NSCM and the replacement FSCM/NSCM as a cross-reference.

**3.240.3 Segment A: Identification Data.** This output segment consists of those data elements common to the identification of an item, such as item name, FIIG No., assets availability, etc.

**3.240.4 Segment B: MOE Rule Data.** This output segment consists of the data elements necessary to portray an individual Service/Agency profile in relation to a specific item identification (NSN), regarding item management responsibility, inventory control points and data collaborators and receivers. Segment B is also used as a notification in conjunction with a segment Z (Futures Data Notice) of a pending effective dated change action to add a new MOE Rule to an existent NSN.

**3.240.5 Segment C: Reference Number Data.** This output segment consists of those pertinent data elements defining the profile of a reference number in accordance with the specific item identification (NSN) and item of supply concept involved. NOTE: A maximum of 25 reference numbers (repeated in successive segments C) will be output for each matched NSN/PSCN. If more than 25 reference numbers are credited, in DLSC files, to the matched NSN/PSCN, a 26th segment C will be output to signify this condition. The 26th segment C will be output with 9 padding.

**3.240.6 Segment E: Standardization Decision Data.** This output segment reflects the standardization decisions as to the replacement relationships between related items and the procurement status of individual items as determined under the DoD Standardization Program.

**3.240.6.1 Segment F: DIDS I&S Relationship Data.** This output segment consists of the elements of data necessary to portray the relationship of NSN/PSCNs involved in the I&S decision of a particular Service/Agency. The elements of data that comprise this segment are contained on one card. However, when there are more than one related NSN involved in an I&S relationship, multiple cards will be required.

**3.240.7 Segment H: Catalog Management Data.** This output segment covers the range of management data applied to an item of supply and consists of common requisitioning data, stock and financial data, service peculiar management data, and phrase cross-reference relationships.

**3.240.8 Segment J: Screening Response Header.** This output segment is included in output packages resulting from reference number (LSR) screening requests. The segment J will reflect the RNCC, RNVC, FSCM/NSCM, and reference number exactly as configured and submitted in the LSR, segment 2, screening request.

**3.240.9 Segment K: NIIN or PSCN Status or Cancellation Data.** This segment is output to reflect the status of the related NSN or PSCN, the identity of the cancelled NSN or PSCN, and if applicable, the replacement NSN or PSCN.

**3.240.10 Segment L: Output File Data Header.** This segment is output whenever file data is included in the output

package. Segment L serves as an intermediate header in the output package and identifies the specific NSN or PSCN for which the file data is being furnished.

**3.240.11 Segment P: Data Elements Oriented Without Value.** This output segment is used in conjunction with output DIC KRE and serves as a notification that the reflected DRN was submitted in error or in a conflict condition as indicated by the related return code. A maximum of 10 errors may be included within this segment.

**3.240.12 Segment Q: Data Element Oriented With Value.** This output segment is used in conjunction with output DIC KRE and serves as a notification that the reflected DRN was submitted in error or in a conflict condition as indicated by the related return code. The notification will provide the return code related to the DRN and the submitted reply to the DRN. A maximum of 10 errors may be included in this segment.

**3.240.13 Segment R: Data Element Oriented with Value.** This segment will be output when futures data (effective dated changes, in suspense) as listed below, are recorded in DLSC files against data which has been requested. Segment R is output subordinate to and supplementary to the segment Z Future Data Notification. Segment R is used to display futures data for the following conditions:

SEGMENT	ACTION
Z	Futures Data Notification
R	Change FSC Change MOE Rule Data Change Guide Number - FIIG Change Item Name Code Change Item Name Change Type of II Code

**3.240.14 Segment T: Cancellation of NSN, or Deletion of a MOE Rule.** This segment will be output when futures data (effective dated changes, in suspense), as listed below, are recorded in DLSC files against data which has been requested. Segment T is output subordinate to and supplementary to the segment Z Futures Data Notification. Segment T is used to display futures data for the following conditions:

SEGMENT	ACTION
Z	Futures Data Notification
T	Delete MOE Rule Cancel NSN

**3.240.15 Segment Y: Declared Excess Assets Data.** This segment is output to authorized recipients to reveal potential availability of assets in long supply as reported to the controlling Property Disposal Office.

**3.240.16 Segment Z: Future Data Notification.** This segment will be output as an advice notification only, when futures data (effective dated changes, in suspense) are recorded in DLSC files against data which has been requested and will be provided only when specifically requested by the submitter. Futures data notifications consist of a segment Z, immediately followed by a complementary segment B, H, R, or T, as applicable, to display the futures data. The last four positions of the segment Z record will identify the complementary segment as follows: 9101 for a segment B, 9108 for a segment H, 9115 for a segment R, and 9117 for a segment T. Multiple occurrences of segment Z (Future Data) packages may occur in a single transaction. The segment B, H, R, and T records will display the following futures data.

**SEGMENT B:** Add a new MOE Rule to an existent NSN.

**SEGMENT H:** Add, change or delete Catalog Management Data (CMD).

**SEGMENT R:** (1) Change a FSC, (2) Change to MOE Rule data, (3) Change to Guide Number - FIIG, (4) Change Item Name Code, (5) Change Item Name, and (6) Change type of II Code.

**SEGMENT T:** (1) Delete a MOE Rule, (2) Cancel a NSN.

**3.250 Explanation of Output Document Identifier Codes (DICs).**

**3.250.1 KEC: Output Exceeds AUTODIN Transmission Limitation.** Output as the result of DIC LSF or LSR input. This output DIC is used to notify recipients that the output transaction (screening results) exceeds the AUTODIN limitation of 39,840 characters per message and that the transaction will be forwarded by mail in the alternate media (cards, tape, or listings) as specified by the recipient under the same Submitter's Control Number.

**3.250.2 KFE: File Data for Replacement of a Canceled NSN/PSCN.** Output as a result of DIC LSF input. This output DIC is used to provide file data for the replacement NSN/PSCN for an input NIIN which has been canceled and replaced. DIC KFE is used as secondary output for canceled and replaced NIINs. Primary output is provided under DIC KFS, which will be a record consisting of a DIDS Output Header and a segment K.

**3.250.3 KFS: NIIN Status.** Output as a result of DIC LSF input. This output DIC is used to notify recipients of the status of a submitted NIIN, when that NIIN is security classified or has been subjected to a cancellation action. DIC KFS is used as the primary output for canceled NIINs (the segment K, under the DIC KFS output provides a cross-reference between the replaced and replacement NIINs/PSCNs, along with the applicable NIIN/PSCN

Status Codes). DIC KFE is provided as secondary output to DIC KFS.

**3.250.4 KIS: Search Results of National Item Identification Number (NIIN) Screening.** Output as a result of LSF input. This output DIC is used to return screening results as specified by the submitted Output Data Request Code for the NSN reflected in the output header.

**3.250.5 KMA: Association Code Match, Screening.** This output DIC is the result of LSR input when the submitted FSCM and reference number matches an identical reference number associated to a different FSCM which has been established under an FSCM Association Code relationship within the same industrial corporate complex. Association Match conditions are to be considered in a level equivalent to a Possible Match condition, under P type screening or a Partial match condition under S or F type screening. DIC KMA is output subordinate to a primary DIC KSR record and a secondary DIC KMR record. The segment J (DIC KMR) will reflect the reference number and FSCM as input under the LSR submittal. The segment C which created the match, will reflect the reference number and FSCM as recorded in the DLSC files. The segment L (DIC KMA) will reflect the PSN of the segment C, in the output package, which created the Association Match.

**3.250.6 KME: Exact Match, Screening.** Output as a result of DIC LSR input for type S or type F concept screening. DIC KME signifies that the results of screening indicating there are no additional reference numbers referenced to the matched NSN/PSCN.

**3.250.7 KMG: Possible Match, Screening.** Output as the result of DIC LSR input for type P concept screening. DIC KMG signifies that the results of screening indicate that the input reference number, matched one or more reference numbers in the DLSC file, but the input reference number category codes and reference number variation codes did not meet a valid RNCC/RNVC matching criteria.

**3.250.8 KMH: Actual Match, Screening.** Output as a result of DIC LSR input for type P concept screening. DIC KMH signifies that the results of screening indicate that the submitted reference number, its FSCM and applicable RNCC and RNVC match a single NSN/PSCN under the rules of the DIDS/RNCC/RNVC validation criteria.

**3.250.9 KMN: NATO NSN Matched.** Input DIC LSF or LSR matched a stock number assigned by a NATO country other than the United States. Only the stock number is provided because, according to agreement by participating NATO countries, no data except the stock number can be released from the TIR to anyone outside U.S. Government. In order to be considered for NATO stock number file data, mail a request directly to the responsible NATO country. For NATO addresses, see the Consolidated Cataloging Data Distribution List.

**3.250.10 KMP: Partial Match, Screening.** Output as a result of DIC LSR input for type S or F concept screening.

DIC KMP signifies that the results of screening indicate the submitted reference number(s) matched one or more NSN/PSCN which have more or less reference numbers (than those submitted) referenced to the matched NSN/PSCN.

**3.250.11 KMQ: Probable Match, Screening.** Output as a result of DIC LSR input for type P concept screening. DIC KMQ signifies that the results of screening indicate that the submitted reference number, its FSCM and applicable RNCC and RNVC matched more than one NIIN/PSCN under the DIDS RNCC/RNVC validation criteria.

**3.250.12 KMR: Matching Reference Number, Screening.** Output as the result of DIC LSR input. This output DIC indicates that the submitted reference number and FSCM produced a match condition in the DLSC files. DIC KMR is output secondary to a primary DIC KSR record.

**3.250.13 KMS: Reference Number Submitted for Screening Matched to a Security Classified Item.** Output as the result of DIC LSR input. This output DIC is used to notify recipients that the submitted reference number matched an item which is security classified. No file data on the item will be output.

**3.250.14 KMT: Preferred Item Data.** When the submitted NIIN (LSF) or the matched NSN (LSR) is Item Standardization Code 3 or E (nonstandard), data, as requested, will be output for the replacement NSN recorded in the output segment E, Item Standardization Coded 1 or B (standard). Output will consist of file data for the replacement NSN, utilizing a segment L to identify the replacement NSN, and file data as requested (output data request code) in the submitted transaction. Data for the replacement NSN will be output under DIC KMT and will be in addition to data, as requested, for the submitted NIIN or match NSN.

**3.250.15 KNR: No-Match/Negative Reply, Screening.** Output as a result of DIC LSR input. This output DIC is used to advise recipients that the submitted reference is not recorded in the DLSC files; or, for P type screening requests the submitted reference number matched a NIIN/PSCN in DLSC files, but the condition of match did not meet the requirements for P type concept matches (see para. 2.210.1). DIC KNR is output secondary to a primary DIC KSR record.

**3.250.16 KSR: Screening Results.** Output as the result of DIC LSR input. This output DIC is used as the primary DIC (header) in the return of screening results.

**3.250.17 KTN: Search Data Not Available.** Output as the result of DIC LSF input. This DIC is used to notify recipients that the input NIIN was valid but the requested file data was not available.

**3.260 Output Limitations.**

**3.260.1 Reference Number Limitations.** Output of reference numbers applicable to the matching items will be limited to 25 reference numbers per NSN. If more than 25 reference numbers are recorded against an NSN, the twenty-sixth Segment C output record will have a numeric 9 in all pertinent data element fields, including one 9 in the first position of the reference number field. If a need exists for more than 25 reference numbers for the match NSN, contractors should contact the contract administrator, while government activities may initiate an interrogation transaction (DIC LTI) to obtain the additional data.

**3.260.2 NSN Limitations.** Output of TIR file data will be limited to a maximum of 20 matches per reference number. All NSNs beyond 20, applicable to a reference number, will be output on Segment L records. If more information is required on these Segment L NSNs, contractors should contact the contract administrator, while government activities may initiate an interrogation transaction (DIC LTI) to obtain the additional data.

**3.300 Section 3: Segment Layouts/Explanations: Output Segments.** All of the data elements contained in the following output segments are defined and listed in alphabetical order in Chapter I.



**SEGMENT LAYOUTS/EXPLANATIONS**

**OUTPUT HEADER**  
(Begins on next page)

OUTPUT HEADER  
FIXED LENGTH RECORD FORMAT

2.300.1

DIC	PSN	ACT CODE	SUBMITTER'S CONTROL NUMBER	PRC OR BLANK	RTN OR BLANK	DIC INFO	DESTINATION CODE	BLANK
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99

**3.300.1 Output Header Fixed Length Record Format.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-3	Document Identifier Code	31-39	National Item Identification Number/Blank
4-6	Package Sequence Number	40-41	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	42-44	Input Document Identifier Code
8-9	Activity Code, Screening	45	Blank
10-26	Submitter's Control Number	46-50	Destination Code, Screening
27-30	Federal Supply Class/Blank	51-80	Blank

**OUTPUT SEGMENT 1 - NOTIFICATION OF CANCELLED - REPLACED FSCM/NSCM DATA  
FIXED LENGTH RECORD FORMAT**

### 3.300.2

[illegible]

## 3.300.2 Output Segment 1: Notification of Cancelled -Replaced FSCM/NSCM Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	45-48	Data Record Number
4-6	Package Sequence Number	49	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	50	Type of Value Code ("S" - Submitted)
8-9	Activity Code, Screening	51	Blank
10-26	Submitter's Control Number	52-56	Submitted FSCM/NSCM
27-39	Blank (space-filled)	57-61	Blank
40	DIDS Segment Code: "1"	62	Type of Value Code ("R" - Replacement)
41-43	Submitted Package Sequence Number	63	Blank
44	Blank	64-68	Replacement FSCM/NSCM
		69-80	Blank

OUTPUT SEGMENT A - IDENTIFICATION DATA  
FIXED LENGTH RECORD FORMAT

3.98L3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				
DNC										PEN										ACT CODE										SUBMITTER'S CONTROL NUMBER										NSN/AFCH										GUIDE NO. PNG										ITEM NAME CODE										ITEM NAME, APPROVED/ ITEM NAME, NON-APPROVED										DATE NSN/AFCH ASSIGNMENT										BLANK									

3.300.3 Output Segment A: Identification Data Fixed Length Record Format.

**POSITION DATA ELEMENT**

1-3	Document Identifier Code	52-70	Item Name
4-6	Package Sequence Number	71	Assets Availability Code
7	Priority Indicator Code (See Appendix III A, Table 24)	72	Type of Item Identification Code (See Appendix III A, Table 2)
8-9	Activity Code, Screening	73	Referenced or Partial Descriptive Method Reason Code (See Appendix III A, Table 3)
10-26	Submitter's Control Number		
27-39	Matched NSN/PSCN	74	Demilitarization Code (See Appendix III A, Table 38)
40	DIDS Segment Code: "A"		
41-46	Guide Number, FIIG	75-79	Date: NIIN/PSCN Assignment
47-51	Item Name Code	80	Blank (space-filled)



OUTPUT SEGMENT B - MOE RULE DATA - CARD 1  
FIXED LENGTH RECORD FORMAT

3.300.4

DIC	PSN	CODE ACT	SUBMITTER'S CONTROL NUMBER	NSM/PSCH	SEG	MOE RULE NO.	BLANK	IMC	IMC	COL	COL	COL	COL	REC	REC	REC	BLANK	BLANK	BLANK
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

3.300.4 Output Segment B: MOE Rule Data Fixed Length Record Format - Card 1.

POSITION DATA ELEMENTS - CARD 1

1-3	Document Identifier Code	50-54	Blank
4-6	Package Sequence Number	55	Item Management Code (See Appendix III A, Table 77)
7	Priority Indicator Code (See Appendix III A, Table 24)	56-57	Item Management Coding Activity
8-9	Activity Code, Screening	58	Blank
10-26	Submitter's Control Number	59-60	Authorized II Data Collaborator Code
27-39	Matched NSN/PSCN	61-62	Authorized II Data Collaborator Code
40	DIDS Segment Code: "B"	63-64	Authorized II Data Collaborator Code
41-44	Major Organization Entity Rule Number	65	Blank
45-46	Blank	66-67	Authorized II Data Receiver Code
47	Acquisition Method Code (See Appendix III A, Table 71)	68-69	Authorized II Data Receiver Code
48	Acquisition Method Suffix Code (See Appendix III A, Table 71)	70-71	Authorized II Data Receiver Code
49	Nonconsumable Item Materiel Support Code (See Appendix III A, Table 107)	72-73	Blank
		74	Acquisition Advice Code (See Appendix III A, Table 58)
		75-79	Blank
		80	Continuation Indicator Code. If a continuation card is required, the code will be "J", otherwise it will be a "I".

OUTPUT SEGMENT B - MOE RULE DATA - CARD 2  
FIXED LENGTH RECORD FORMAT

3,300.5

DNC		PSN		ACT CODE		SUBMITTER'S CONTROL NUMBER										NSM/PSCH										SEGMENT										COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL		COL	
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## 3.300.5 Output Segment B - Card 2

**POSITION DATA ELEMENT**

1-3	Document Identifier Code
4-6	Package Sequence Number
7-40	Duplicated from Card 1
41-42	Authorized II Data Collaborator Code
43	Blank
44-45	Authorized II Data Collaborator Code
46	Blank
47-48	Authorized II Data Collaborator Code
49	Blank
50-51	Authorized II Data Collaborator Code
52	Blank
53-54	Authorized II Data Collaborator Code
55	Blank

**POSITION DATA ELEMENT**

56-57	Authorized II Data Collaborator Code
58-63	Blank
64-65	Authorized II Data Receiver Code
66	Blank
67-68	Authorized II Data Receiver Code
69	Blank
70-71	Authorized II Data Receiver Code
72	Blank
73-74	Authorized II Data Receiver Code
75	Blank
76-77	Authorized II Data Receiver Code
78-79	Authorized II Data Receiver Code
80	Continuation Indicator Code. This entry will be a code "2".

### OUTPUT SEGMENT C -- REFERENCE NUMBER DATA - CARD 1

**2.3020.8**

[illegible]

## 3.300.6 Output Segment C: Reference Number Data Fixed Length Record Format - Card 1.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	48	Document Availability Code (See Appendix III A, Table 5)
4-6	Package Sequence Number	49	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	50-51	Reference Number Action Activity Code
8-9	Activity Code, Screening	52-53	Blank
10-26	Submitter's Control Number	54	Justification Code, Reference Number (See Appendix III A, Table 4)
27-39	Matched NSN/PSCN	55-59	Federal/NATO Supply Code for Manufacturer
40	DIDS Segment Code: "C"	60-75	Reference Number
41-43	Blank	76-77	Service/Agency Designator Code (See Appendix III A, Table 154)
44	Reference Number Category Code (See Appendix III A, Table 6)	78-79	Blank
45	Blank	80	Continuation Indicator Code
46	Reference Number Variation Code (See Appendix III A, Table 7)		
47	Blank		

OUTPUT SEGMENT C - REFERENCE NUMBER DATA - CARD 2  
FIXED LENGTH RECORD FORMAT

3.300.7

DIC	PER	ACT CODE	CONTROL NUMBER	NSN/PSN	BLANK	REFERENCE NUMBER (CONTINUED)	BLANK	C I C
1 2 3 4 5 6	7	8 9	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39 40	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	76 77 78 79 80	

## 3.300.7 Output Segment C - Card 2

**POSITION DATA ELEMENT**

1-3	Document Identifier Code
4-6	Package Sequence Number
7-40	Duplicated from Card 1
41-59	Blank

**POSITION DATA ELEMENT**

60-75	Reference Number (continuation). (See notes below.)
76-79	Blank
80	Continuation Indicator Code. (See notes below.)

**CONTINUATION INDICATOR CODE**

(i) If the reference number is 16 positions or less in length, position 80 of card 1 will reflect a numeric "1", and no card 2 will be output.

(ii) If the reference exceeds 16 positions, a segment C, Card 2 will be required to complete the reference number. Card 1 will reflect a "J" in position 80, and Card 2 will reflect a "2" in position 80.





**3.300.8 Output Segment E: Standardization Decision Data Fixed Length Record Format.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-3	Document Identifier Code	49	NIIN/PSCN Status Code (See Appendix III A, Table 18)
4-6	Package Sequence Number	50-62	Replaced/Replacement NSN/PSCN (See note below)
7	Priority Indicator Code (See Appendix III A, Table 24)	63	Item Standardization Code (See Appendix III A, Table 91)
8-9	Activity Code, Screening	64	Blank
10-26	Submitter's Control Number	65-66	Originator of Standardization Decision
27-39	Matched NSN/PSCN	67	Blank
40	DIDS Segment Code: "E"	68-72	Date Standardization Decision
41	Item Standardization Code (ISC) (See Appendix III A, Table 91)	73	Blank
42-43	Originator of Standardization Decision	74	NIIN/PSCN Status Code (See Appendix III A, Table 18)
44-48	Date, Standardization Decision	75-80	Blank

**\* NOTE:** When no Replacement/Replaced NSN/PSCN appears in Positions 50-62, Positions 50-80 will be blank.

## OUTPUT SEGMENT F-DIDS I&S RELATIONSHIP DATA

## FIXED LENGTH RECORD FORMAT

[illegible]

## 3.300.8.1 Output Segment F: DIDS I&amp;S Relationship Data, Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	58	NIIN/PSCN Status Code (See Appendix III A, Table 18)
4-6	Package Sequence Number	59	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	60	Originating I&S Service/Agency Designator Code (See Appendix III A, Table 126)
8-9	Activity Code, Screening	61	Phrase Code - MDL (See Appendix III A, Table 52)
10-26	Submitter's Control Number	62	I&S Relationship Preferred Item Designator Code (See Appendix III A, Table 44)
27-39	Action NSN/PSCN, DIDS I&S Relationship	63	I&S Relationship Code (See Appendix III A, Table 43)
40	DIDS Segment Code: "F"	64-79	The four (4) preceding data elements will be repeated as necessary to portray multiple Service/Agency I&S profiles.
41	NIIN/PSCN Status Code (See Appendix III A, Table 18)	80	Blank
42-44	Blank		
45-57	Related NSN/PSCN		

**OUTPUT SEGMENT H - CATALOG MANAGEMENT DATA - CARD 1**  
**FIXED LENGTH RECORD FORMAT**

**13031**

[illegible]

## 3.300.9 Output Segment H: Catalog Management Data Fixed Length Record Format - Card 1.

POSITION	DATA ELEMENT - CARD 1	POSITION	DATA ELEMENT
1-3	Document Identifier Code	57	Precious Metals Indicator Code (See Appendix III A, Table 160)
4-6	Package Sequence Number	58	Automatic Data Processing Equipment (ADPE) Identification Code (See Appendix III A, Table 159)
7	Priority Indicator Code (See Appendix III A, Table 24)	59	Blank
8-9	Activity Code Screening	60	Acquisition Advice Code (See Appendix III A, Table 58)
10-26	Submitter's Control Number	61-63	Source of Supply Code (See Appendix III A, Table 103)
27-39	Matched NSN		Source of Supply Modifier (See Appendix III A, Table 59)
40	DIDS Segment Code: "H"	64-65	Unit of Issue (See Appendix III A, Table 53)
41-48	Blank	66-69	Blank
49-53	Date Effective Logistics Action	70-78	Dollar Value, Unit Price
54	Blank	79	Blank
55-56	Major Organizational Entity Code (See Appendix III A, Table 51)	80	Continuation Indicator Code (Must be "J")

OUTPUT SEGMENT H - CATALOG MANAGEMENT DATA - CARD 2  
FIXED LENGTH RECORD FORMAT

**3.260.10**

[illegible]

## 3.300.10 Output Segment H - Card 2

POSITION	DATA ELEMENTS	POSITION	DATA ELEMENTS
1-3	Document Identifier Code	49	Marine Corps, Stores Account Code (SAC) (See Appendix III A, Table 55)
4-6	Package Sequence Number	50	Combat Essentiality Code (CEC) (See Appendix III A, Table 72)
7-40	Duplicated from Card 1	51-52	Management Echelon Code (MEC) (See Appendix III A, Table 54)
41	Blank	53	Material Identification Code (MIC) (See Appendix III A, Table 73)
42	Quantity per Unit Pack Code (See Appendix III A, Table 56)	54	Operational Test Code (See Appendix III A, Table 123)
43	Blank	55	Physical Category Code (See Appendix III A, Table 124)
44	Physical Security/Pilferage Code (See Appendix III A, Table 61)	49-50	Navy, Cognizance Code (See Appendix III A, Table 62)
45	Blank	51-52	Special Material Identification Code (See Appendix III A, Table 60)
46	Shelf Life Code (See Appendix III A, Table 50)	53-54	Issue, Repair, and/or Requisition Restriction Code (See Appendix III A, Table 95)
47	Blank	55	Special Material Content Code (See Appendix III A, Table 102)
48	Reparable Characteristics Indicator Code - DLA (See Appendix III A, Table 130) Recoverability Code - Army (See Appendix III A, Table 87) Material Control Code - Navy (See Appendix III A, Table 63) Expendability, Recoverability, Reparability Category Code - Air Force (See Appendix III A, Table 69) Recoverability Code - Marine Corps (See Appendix III A, Table 57) Reparability Code - Coast Guard (See Appendix III A, Table 128)	49	Coast Guard, Inventory Account Code (See Appendix III A, Table 127)
49-55	Management Control Data Chain. This field contains data elements used by the Services for management control purposes as follows:	51	<i>Serial Number Control Code (See Appendix III A, Table 150)</i>
49-50	Air Force, Fund Code (See Appendix III A, Table 68)	52	<i>Special Material Content Code (See Appendix III A, Table 102)</i>
51	Budget Code (See Appendix III A, Table 67)	56-57	Blank
52-53	Material Management Aggregation Code (See Appendix III A, Table 66)	58	Using Service Code (See Appendix III A, Table 39)
55	<i>Price Validation Code (See Appendix III A, Table 177)</i>	59	Blank
49-53	Army, Material Category Code (See Appendix III A, Table 65)	60-64	Unit of Issue Conversion Factor (See Appendix III A, Table 79)
54	Expendability Code (See Appendix III A, Table 64)	65	Blank
		66-67	Former Unit of Issue (See Appendix III A, Table 53)
		68-79	Blank
		80	Continuation Indicator Code



**CH 5**  
**DoD 4100.38-M**

**NOTE:** If only 2 cards are output, the second card will contain a "2" in CC 80. If a 3rd card is required, the second card will contain a "K" in CC 80, and the 3rd card will contain a "3" in CC 80. If more than 3 cards are output, the 4th card and all succeeding cards will contain an "L", except the final card in the package which will contain a "3" in CC 80.

**OUTPUT SEGMENT H, CARD 3**  
(Begins on next page)

OUTPUT SEGMENT H - CATALOG MANAGEMENT DATA - CARD 3 \*SEE NOTE BELOW  
FIXED LENGTH RECORD FORMAT

3.390.11

SUBMITTERS CONTROL NUMBER				ASSIGNED NSN				TECHNICAL DOCUMENT NUMBER OR				QTY				U&R				C I C			
DNC				PSN				ACT CODE				PER				BLANK				BLANK			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40				41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80				61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80				81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100				101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120				121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140			
QUANTITATIVE EXPRESSION				RELATED NSN				BLANK				BLANK				BLANK				BLANK			
P H B				S E G M E N T				C O D E				P H B				S E G M E N T				C O D E			

\* NOTE - CARD 3 WILL BE OUTPUT ONLY WHEN THE ITEM IS "PHRASE CODED".

## 3.300.11 Output Segment H - Card 3.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	43-62	Technical Document Number
4-6	Package Sequence Number	63-65	Quantity per Assembly
7-40	Duplicated from Card 1	66	Blank
41	Phrase Code (See Appendix III A, Table 52)	67-68	Unit of Measure of Related NSN (See Appendix III A, Table 81)
42	Blank	69-79	Blank
43-55	Quantitative Expression (See note below)	80	Continuation Indicator Code (See note, Card "2")
43-55	Related National Stock Number		

**NOTE:** The Quantitative Expression, Related NSN, or Technical Document Number as dictated by the Phrase Code.

**OUTPUT SEGMENT J — SCREENING RESPONSE HEADER  
FIXED LENGTH RECORD FORMAT**

FIXED LENGTH RECORD FORMAT									
DIC	PEN	ACT CODE	SUBMITTER'S CONTROL NUMBER	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420

## 3.300.12 Output Segment J: Screening Response Header Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	32	Reference Number Variation Code (See Appendix III A, Table 7)
4-6	Package Sequence Number	33-39	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	40	DIDS Segment Code: "J"
8-9	Activity Code, Screening	41	Blank
10-26	Submitter's Control Number	42-46	Federal/NATO Supply Code for Manufacturer
27-29	Blank	47	Blank
30	Reference Number Category Code (See Appendix III A, Table 6)	48-79	Reference Number (Input)
31	Blank	80	Continuation Indicator Code

OUTPUT SEGMENT K - NIIN/PSCN STATUS/CANCELLATION DATA  
FIXED LENGTH RECORD FORMAT

3,300.12

DIC	PSN	ACT CODE	SUBMITTER'S CONTROL NUMBER	CANCELLED NIIN/PSCN NIIN SECURITY CLASSIFIED	SE CG IM E E T K	SL LA T N U K	SL LA T N U K	DATE EFF LOG ACT	BLANK	DE IM I L	REPLACEMENT NIIN/PSCN	REPLACEMENT NIIN
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49	50	51	52
53	54	55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76	77	78
79	80	81	82	83	84	85	86	87	88	89	90	91

**3.300.13 Output Segment K: NIIN/PSCN Status or Cancellation Data Fixed Length Record Format.** Segment K is output as the result of LSF input, when the submitted NIIN has been revealed to be cancelled. When the cancelled NIIN has been replaced, file data will be output for the replacement NSN under DIC KFE.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	42	NIIN Status Code (See Appendix III A, Table 18)
4-6	Package Sequence Number	43	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	44-48	Date Logistics Action
8-9	Activity Code, Screening	49-52	Blank
10-26	Submitter's Control Number	53	Demilitarization Code (See Appendix III A, Table 38)
27-39	Cancelled NSN/PSCN	54-66	Replacement NSN/PSCN
40	DIDS Segment Code: "K"	67	Blank
41	Blank	68-80	Replacement NSN/PSCN



**OUTPUT SEGMENT L – OUTPUT FILE DATA HEADER**  
**FIXED LENGTH RECORD FORMAT**

**3.202.14**

[illegible]

## 3.300.14 Output Segment L: Output File Data Header, Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	46	Blank
4-6	Package Sequence Number	47-49	Association Package Sequence Number
7	Priority Indicator Code (See Appendix III A, Table 24)	50	Blank
8-9	Activity Code, Screening	51-53	Association Package Sequence Number
10-26	Submitter's Control Number	54	Blank
27-39	Matched NSN/PSCN	55-57	Association Package Sequence Number
40	DIDS Segment Code: "L"	58	Blank
41-42	Blank	59-61	Association Package Sequence Number
43-45	Association Package Sequence Number	62-80	Blank

OUTPUT SEGMENT P -- DATA ELEMENT ORIENTED WITHOUT VALUE  
FIXED LENGTH RECORD FORMAT

2.200.10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
DNC					PWR					ACT CODE					SUBMITTER'S CONTROL NUMBER																BLANK					WHH					SEGMENT P										BLANK					SPN					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC					BLANK					DNC				

## 3.300.15 Output Segment P: Error Condition: Data Element Oriented Without Value Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	56-57	Return Code (See Appendix III A, Table 500)
4-6	Package Sequence Number	58	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	59-61	Submitted Package Sequence Number
8-9	Activity Code, Screening	62	Blank
10-26	Submitter's Control Number	63-66	Data Record Number
27-30	Blank	67	Blank
31-39	Assigned NIIN	68-69	Return Code (See Appendix III A, Table 500)
40	DIDS Segment Code: "P"	70	Blank
41-46	Blank	71-73	Submitted Package Sequence Number
47-49	Submitted Package Sequence Number	74-77	Data Record Number
50	Blank	78-79	Return Code (See Appendix III A, Table 500)
51-54	Data Record Number	80	Continuation Indicator Code (See Note)
55	Blank		

**NOTE:** When multiple segments P are output, each card except the final card will contain an "11" punch in position 80 to denote that additional segment P cards follow. The final card of the record will be blank in position 80. A single segment P output will be blank in position 80.

**OUTPUT SEGMENT Q — DATA ELEMENT ORIENTED WITH VALUE AND RETURN ACTION CODE  
FIXED LENGTH RECORD FORMAT**

3-3000-10

[illegible]

**3.300.16 Output Segment Q: Error Condition: Data Element Oriented With Value and Return Code, Fixed Length Record Format.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-3	Document Identifier Code	47-49	Submitted Package Sequence Number
4-6	Package Sequence Number	50	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	51-54	Data Record Number
8-9	Activity Code, Screening	55	Blank
10-26	Submitter's Control Number	56-57	Return Code (See Appendix III A, Table 500)
27-30	Blank	58	Blank
31-39	Assigned NIIN	59-79	Submitted DRN Value
40	DIDS Segment Code: "Q"	80	Continuation Indicator Code. When multiple segments Q are output, each card except the final cards, will contain an "11" punch in position 80, to denote that additional segment Q cards follow. The final card of the record will be blank in position 80. If the Q segment record requires only one card, the card will be blank in position 80.
41-46	Blank		

# OUTPUT SEGMENT R - DATA ELEMENT ORIENTED WITH VALUE

## FIXED LENGTH RECORD FORMAT

2.300.17

ENC	PCN	DATE OF ORIGIN	ASSIGNED NUMBER	ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF ORIGIN	DATE OF 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## 3.300.17 Output Segment R: Data Element Oriented with Value, Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	41-44	DRN
4-6	Package Sequence Number	45	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	46-79 (Variable)	DRN Value Data Element Terminator Code: "#"
8-9	Activity Code, Screening	80	Continuation Indicator Code. When multiple cards are required to complete the Futures Data, a dash "-" will appear in position 80 to indicate continuation, in all cards except the final card. The card, completing the record, whether a single card or the final card in a multiple card output, will contain a blank in position 80, to indicate completion of the record.
10-26	Submitter's Control Number		
27-39	NSN/PSCN		
40	DIDS Segment Code: "R"		

**NOTE:** Futures data in a segment R may be output for changes to any of the following data elements:

DRN	DATA ELEMENT (CHANGES)
3990	FSC
4065	Guide Number - FIIG
4080	Item Name Code
4820	Type of II Code
5010/5020	Item Name





## 3.300.18 Output Segment T: Cancellation of an NSN or Deletion of a MOE Rule, Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	42-45	MOE Rule Number
4-6	Package Sequence Number	46	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	47	Deletion Reason Code (See Appendix III A, Table 25)
8-9	Activity Code Screening	48	Blank
10-26	Submitter's Control Number	49-53	Date, Effective, Logistics Action
27-39	NSN/PSCN	54	Blank
40	DIDS Segment Code: "T"	55-67	Replacement NSN/PSCN
41	Blank	68-80	Blank

**OUTPUT SEGMENT Y -- DECLARED EXCESS ASSET DATA  
FIXED LENGTH RECORD FORMAT**

[illegible]

## 3.300.19 Output Segment Y: Declared Excess Asset Data, Fixed Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-3	Document Identifier Code	52-58	Dollar Value
4-6	Package Sequence Number	59-60	Blank
7	Priority Indicator Code (See Appendix III A, Table 24)	61-62	Condition Code, Federal (See Appendix III A, Table 151)
8-9	Activity Code, Screening	63	Blank
10-26	Submitter's Control Number	64	Reimbursement Code (See Appendix III A, Table 153)
27-39	Assigned National Stock Number	65-66	Blank
40	DIDS Segment Code: "Y"	67-68	Unit of Issue (See Appendix III A, Table 53)
41-42	Blank	69	Blank
43-47	Quantity, Assets Reported	70-72	Routing Identifier Code - Property Disposal Office
48-51	Blank	73-80	Blank

# OUTPUT SEGMENT Z - FUTURES DATA

FIXED LENGTH RECORD FORMAT

1.300.20

DNC		PSN		PR-DE-17		CU-000W		SUBMITTER'S CONTROL NUMBER										ASSIGNED MSNP/PSN		SUGGEST		DATE EFF		IN-01 D-0		BLANK		OR-0 AU-000W		BLANK		DRN 9101 9108 9115 9117		BLANK																																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

**3.300.20 Output Segment Z: Future Data, Fixed Length Record Format.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-3	Document Identifier Code	41-45	Date Effective Logistics Action
4-6	Package Sequence Number	46-48	Document Identifier Code, Original Input
7	Priority Indicator Code (See Appendix III A, Table 24)	49	Blank
8-9	Activity Code, Screening	50-51	Originating Activity Code
10-26	Submitter's Control Number	52	Blank
27-39	NSN/PSCN	53-56	DRN
40	DIDS Segment Code: "Z"	57-80	Blank



**3.300.21 Output Header Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Document Identifier Code
8-10	Package Sequence Number
11	Priority Indicator Code (See Appendix III A, Table 24)
12-13	Activity Code Screening
14-30	Submitter's Control Number
31-34	Federal Supply Class/Blank
35-43	National Item Identification Number/Blank
44-46	Input Document Identifier Code
47-51	Destination Code, Screening





**3.300.22 Output Segment 1: Notification of Cancelled-Replaced FSCM/NSCM, Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Submitted Package Sequence Number
8-10	Package Sequence Number
11	DIDS Segment Code: "1"
12-15	Data Record Number
16	Type of Value. ("S" - Submitted) ("R" - Replacement)
17-21	Submitted FSCM/NSCM
17-21	Replacement FSCM/NSCM



3.300.23 Output Segment A: Identification Data, Variable Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	12	Demilitarization Code (See Appendix III A, Table 38)
5	Assets Availability Code	13-18	Guide Number: FIIG
6	Type of Item Identification Code (See Appendix III A, Table 2)	19-23	Date, NIIN/PSCN Assignment
7	Reference or Partial Descriptive Method Reason Code (See Appendix III A, Table 3)	24-28	Item Name Code
8-10	Package Sequence Number	29-47	Item Name, Approved
11	DIDS Segment Code: "A"	29-47	Item Name, Nonapproved

**OUTPUT SEGMENT B**  
**MOE RULE DATA**  
**VARIABLE LENGTH RECORD FORMAT**

067037

1: FIELD NAME (DATA ELEMENT)  
2: DATE  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

## **SPECIFICATIONS**

00	:	NUMBER OF TIMES SEGMENT MAY OCCUR
00	:	MAXIMUM SEGMENT LENGTH
00	:	MINIMUM SEGMENT LENGTH
16	:	TOTAL CHARACTERS PER SEGMENT(5)
0210	:	

### 3.300.24

[illegible]

3.300.24 Output Segment B: MOE Rule Data, Variable Length Record Format.

POSITION DATA ELEMENTS

1-4	Segment Length	18-22	Blank
5	Blank	23	Item Management Code/Blank (See Appendix III A, Table 77)
6	Blank	24-25	Item Management Coding Activity/Blank
7	Acquisition Method Code (See Appendix III A, Table 71)	26	Blank
8-10	Package Sequence Number	27	Acquisition Advice Code (See Appendix III A, Table 58)
11	DIDS Segment Code: "B"	28-31	Blank
12-15	Major Organizational Entity (MOE) Rule Number	32	Number of Data Collaborators (See note below)
16	Acquisition Method Suffix Code (See Appendix III A, Table 71)	33	Number of Data Receivers (See note below)
17	Nonconsumable Item Materiel Support Code (See Appendix III A, Table 107)	Var	Authorized II Data Collaborator Code (See note below)

**NOTE:** If the number of Data Collaborators (8375) is 1 through 9, then an equal number of Authorized II Data Collaborator Codes must follow the number of Data Receivers (8380) field. If the number of Data Receivers is 1 through 9, then an equal number of Authorized II Data Receiver Codes must follow the last cited Authorized II Data Collaborator Codes, as indicated in position 32. If the number of Data Collaborators (8375) is blank (space-filled) and the number of Data Receivers (8380) is 1 through 9, the first Authorized II Data Receiver Code (2534) will be reflected in positions 34 and 35. If DLSC files do not reflect the existence of Data Collaborators or Data Receivers, the fields for 8375, 8380, 2533 and 2534 will not be used. Segment B may terminate with field 8 (Acquisition Method Suffix Code, 2876) or any subsequent field, contingent on availability of data in DLSC files. The Segment Length (0189) will designate the termination point of the segment.

OUTPUT SEGMENT C  
REFERENCE NUMBER DATA  
VARIABLE LENGTH RECORD FORMAT

LEGEND  
1: FIELD NAME (DATA ELEMENT)  
2: DATA  
3: POSITION  
5: EXPLANATION OR REFERENCE

SPECIFICATIONS  
TOTAL CHARACTERS PER SEGMENT(S) : 62,500  
MINIMUM SEGMENT LENGTH : 22  
MAXIMUM SEGMENT LENGTH : 64  
NUMBER OF TIMES SEGMENT MAY OCCUR : 1,500

3,300.25

1	SEGMENT LENGTH	E X P	H C L	H C L	P S	S E L	D A C	H A C	E P	J C O D	P C M R C M	REFERENCE NUMBER	S A B C
2	6100	•	2000	4200	1470	0000	2000	2000	•	2700	0000/0100	3070	4072
3	1	1	1	1	1	1	1	1	1	1	1	21	22
4	1	1	1	1	1	1	1	1	1	1	1	11	12
5	1	1	1	1	1	1	1	1	1	1	1	11	12
6	1	1	1	1	1	1	1	1	1	1	1	11	12

\* SPACE FILLED FOR PROPER DATA ALIGNMENT.

\* THE VARIABLE LENGTH ELEMENT (DATA 3070) MAY HAVE FROM 1 THRU 32 ALPHANUMERIC CHARACTERS.

## 3.300.25 Output Segment C: Reference Number Data, Variable Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	13-14	Reference Number Action Activity Code
5	Expansion Field	15	Expansion Field
6	Reference Number Category Code (See Appendix III A, Table 6)	16	Justification Code, Reference Number (See Appendix III A, Table 4)
7	Reference Number Variation Code (See Appendix III A, Table 7)	17-21	FSCM/NSCM
8-10	Package sequence Number	22-53	Reference Number
11	DIDS Segment Code: "C"	54-55	Service/Agency Designator Code (See Appendix III A, Table 154)
12	Document Availability Code (See Appendix III A, Table 5)		





## 3.300.26 Output Segment E: Standardization Decision Data, Variable Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	18-22	Blank
5	Item Standardization Code/Item Standardization Code: Replaced NSN (See Appendix III A Table 91)	23-24	Occurs Counter
6-7	Originator-Standardization Decision	25-37	Replaced/Replacement NSN/PSCN
8-10	Package Sequence Number	38	Item Standardization Code (See Appendix III A, Table 91)
11	DIDS Segment Code: "E"	39-40	Originator: Standardization Decision
12-16	Date Standardization Decision	41-45	Date Standardization Decision
17	NIIN/PSCN Status Code (See Appendix III A, Table 18)	46	NIIN/PSCN Status Code (See Appendix III A, Table 18)

**NOTE:** When the NSN/PSCN in the Output Header is 3960 or 8863, the ISC in field 2 will be a 0, 2, 5, 6, A, C, or D. When the NSN/PSCN in the Output Header is 8977, the ISC in field 2 will be a 3 or E (and possibly a 2, when the ISC 2 item has a standardization relationship). When the NSN/PSCN in the Output Header is 9525 or 9530, the ISC in field 2 will be a 1 or B. When the ISC in field 2 is a 0, 1, 5, 6, A, C, or D (and possible for an ISC 2), field 9 through 12 will not be used (i.e., no reciprocal NSNs/PSCNs will be output).

**LEGEND**

**1. FIELD TITLE (DATA ELEMENT NAME)**

**2. DSN**

**3. POSITION**

SPECIFICATION	
TOTAL CHARACTER PER SEGMENT(S):	11010
MINIMUM SEGMENT LENGTH:	47
MAXIMUM SEGMENT LENGTH:	1101
NUMBER OF TIMES SEGMENT OCCURS:	10

**3.300.28.1**

[illegible][illegible]

## 3.300.26.1 Output Segment F: DIDS I&amp;S Relationship, Variable Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	27	NIIN/PSCN Status Code (See Appendix III A, Table 18)
5	NIIN/PSCN Status Code (See Appendix III A, Table 18)	28	Originating I&S Service/Agency Designator Code (See Appendix III A, Table 126)
6-7	Expansion	29	Phrase Code - MDL (See Appendix III A, Table 52)
8-10	Package Sequence Number	30	I&S Relationship Preferred Item Designator Code (See Appendix III A, Table 44)
11	DIDS Segment Code: "F"	31	I&S Relationship Code (See Appendix III A, Table 43)
12-13	Occurs Counter		
14-26	Related NSN/PSCN		

\*NOTE: The four (4) preceding data elements will be repeated as necessary to portray multiple Service/Agency profiles.

**DDSR OUTPUT SEGMENT 14  
CATALOG MANAGEMENT DATA  
VARIABLE LENGTH RECORD FORMAT**

**LEGEND**

1. FIELD NAME (DATA ELEMENT)
2. DATA
3. POSITION
4. FIELD
5. EXPLANATION OR REFERENCE

**SPECIFICATIONS**

TOTAL CHARACTERS PER SEGMENTED : 1716  
 MINIMUM SEGMENT LENGTH : 16  
 MAXIMUM SEGMENT LENGTH : 200  
 NUMBER OF TIMES SEGMENT MAY OCCUR : 6

3.300.17

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SEGMENT LENGTH	500, 5000	POS	DATE EFFECTIVE LOGISTICS ACTION	DATE CODE	UNIT OF ISSUE	DOLLAR VALUE, UNIT PRICE	REPAIRABLE CHARACTERISTICS INDICATION CODE, USA (DDM 2000), RECOVERABILITY CODE, ARMY (DDM 2000), MATERIAL CONTROL CODE, NAVY (DDM 2002), EXPENDABILITY, RECOVERABILITY, REPAIRABILITY CATEGORY CODE, AIR FORCE (DDM 2000), RECOVERABILITY CODE, MARINE CORPS (DDM 2001), REPAIRABILITY CODE, COAST GUARD (DDM 2000)	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY
9100	3000/2000	1070	2170	2023	2000	7015													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
COUNT	UNIT OF ISSUE CORV FACTOR	FORMER U/A	REPAIRABLE CHARACTERISTICS INDICATION CODE, USA (DDM 2000), RECOVERABILITY CODE, ARMY (DDM 2000), MATERIAL CONTROL CODE, NAVY (DDM 2002), EXPENDABILITY, RECOVERABILITY, REPAIRABILITY CATEGORY CODE, AIR FORCE (DDM 2000), RECOVERABILITY CODE, MARINE CORPS (DDM 2001), REPAIRABILITY CODE, COAST GUARD (DDM 2000)	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY	REPAIRABILITY
0405	3000	0472																	
18	17	10	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

# 3.300.27 Output Segment H: Catalog Management Data, Variable Length Record Format.

CH 5  
DoD 4100.38-M

## POSITION DATA ELEMENTS

1-4	Segment Length
5-7	Source of Supply (See Appendix III A, Table 103) Source of Supply of Modifier (See Appendix III A, Table 59)
8-10	Package Sequence Number
11	DIDS Segment Code: "H"
12-16	Date, Effective, Logistics Action
17-18	Major Organizational Entity Code (See Appendix III A, Table 51)
19	Acquisition Advice Code (See Appendix III A, Table 58)
20-21	Unit of Issue (See Appendix III A, Table 53)
22-30	Dollar Value, Unit Price
31	Quantity Per Unit Pack Code (See Appendix III A, Table 56)
32	Physical Security Pilferage Code (See Appendix III A, Table 61)
33	Shelf Life Code (See Appendix III A, Table 50)
34	Precious Metals Indicator Code (See Appendix III A, Table 160)
35	Automatic Data Processing Equipment Identification Code (See Appendix III A, Table 159)
*37	Reparable Characteristics Indicator Code -DLA, Recoverability Code - Army, Material Control Code - Navy, Exp Rec Rep Cat Code - AF, Recoverability Code - MC, Reparability Code -CG
*38-44	Management Control Data

This 7-position field will contain data elements used by the Services/Agencies for management control purposes. The data elements will always appear in the following sequence within the data chain:

## POSITION DATA ELEMENT

<b>DRN 8930 - Army:</b> DRN 2680 in positions 1-5, and DRN 2665 in position 6. <b>DRN 8925 - AF:</b> DRN 2695 in positions 1-3, DRN 3765 in position 4, 2836 in position 5 and 6, and <i>0858 in position 7.</i>
<b>DRN 8935 - Marine Corps:</b> DRN 2959 in position 1, DRN 3311 in position 2, DRN 2790 in positions 3-4, 4126 in position 5, DRN 0572 in position 6, and DRN 0573 in position 7. <b>DRN 8940 - Navy:</b> DRN 2608 in positions 1-2, DRN 2834 in positions 3-4, DRN 0132 in positions 5-6, and DRN 0121 in position 7. <b>DRN 0707 - Coast Guard:</b> DRN 0708 in positions 1, <i>DRN 0763 in position 3, and DRN 0121 in position 4.</i> If less than 7 positions of this field are used, the remainder of the positions must be filled with blanks.
45 Using Service (See Appendix III A, Table 39)
46-50 Unit of Issue Conversion Factor (See Appendix III A, Table 79)
51-52 Former Unit of Issue (See Appendix III A, Table 53)
53 Occurs Counter
54 Phrase Code (See Appendix III A, Table 52)
55-74 Quantitative Expression/Related NSN/Technical Document Number
75-77 Quantity per Assembly
78-79 Unit of Measure-Related NSN (See Appendix III A, Table 81)

\*See Fixed Format for Table References.

# VARIABLE LENGTH RECORD FORMAT

### LEGEND

- 1: FIELD NAME (DATA ELEMENT)  
2: DRN  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

## **SPECIFICATIONS**

TOTAL CHARACTERS PER SEGMENT(S)	: 1,375
MINIMUM SEGMENT LENGTH	: 24
MAXIMUM SEGMENT LENGTH	: 55
NUMBER OF TIMES SEGMENT MAY OCCUR	: 25

**3.300.28**

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
SEGMENT LENGTH		DIC		PSN		C S Q E D S		C W X A C C		R N W N V C		FSCM/NSCM		REF # CNTR		ZERO FILL		REFERENCE NUMBER																																																																																																																																																																																					
8186		3620		1970		0000		* 2510		4700		9250/8140		8200		**		3578																																																																																																																																																																																					
1		4		7		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100													
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
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**3.300.28 Output Segment J: Screening Response Header Variable Length Record Format.**

<b>POSITION</b>	<b>DATA ELEMENT</b>	<b>POSITION</b>	<b>DATA ELEMENT</b>
1-4	Segment Length	14	Reference Number Variation Code/Blank (See Appendix III A, Table 7)
5-7	Document Identifier Code	15-19	Federal/NATO Supply Code for Manufacturer
8-10	Package Sequence Number	20-21	Reference Number Character Counter
11	DIDS Segment Code: "J"	22-23	Zero Fill
12	Expansion Field	24-55	Reference Number (Input)
13	Reference Number Category Code/Blank (See Appendix III A, Table 6)		



OUTPUT SEGMENT K  
NIIN /PCSN STATUS/CANCELLATION  
VARIABLE LENGTH RECORD FORMAT

## DISCUSSION

1: FIELD NAME (DATA ELEMENT)  
2: DSN  
3: POSITION  
4: FIELD  
5: EXPLANATION OF REFERENCE

### SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT	: 47
MINIMUM SEGMENT LENGTH	: 18
MAXIMUM SEGMENT LENGTH	: 47
NUMBER OF TIMES SEGMENT OCCURS	: 1

### 3.300.29

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3.300.29 Output Segment K: NIIN/PSCN Status or Cancellation Data, Variable Length Record Format. Output as the result of DIC LSF input, when the submitted NIIN has been revealed to be canceled. When the canceled NIIN has been replaced, file data will be output for the replacement NSN under DIC KFE.

POSITION	DATA ELEMENTS	POSITION	DATA ELEMENT
1-4	Segment Length	11	DIDS Segment Code: "K"
5	NIIN/PSCN Status Code (See Appendix III A, Table 18)	12	Demilitarization Code/Blank (See Appendix III A, Table 38)
6-8	Occurs Counter/Zero Fill	13-17	Date Effective Action
7	Blank	18-21	Blank
8-10	Package Sequence Number	22-34	Replacement NSN

OUTPUT SEGMENT L  
OUTPUT FILE DATA HEADER  
VARIABLE LENGTH RECORD FORMAT

**LEGEND**  
1: FIELD NAME (DATA ELEMENT)  
2: DNR  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

**SPECIFICATIONS**  
TOTAL CHARACTERS PER SEGMENT : 43  
MINIMUM SEGMENT LENGTH : 27  
MAXIMUM SEGMENT LENGTH : 43  
NUMBER OF TIMES SEGMENT OCCURS : 1

3.300.30

1	SEGMENT LENGTH	DNC	PCN	CC SUM S	BLANK	NSH/PCN	CC SUM S	APRM
2	0100	3020	1070	0000		4120/0001/0075	0211	0202
3	1	4	5	7	12	14	16	18
4	1	4	5	7	12	14	16	18
5	1	4	5	7	12	14	16	18

SEGMENT L, WHEN USED IN COMBINATION WITH DNC KFE, KME, KMG, KMH, KMP OR KMD, WILL HAVE A TOTAL SEGMENT LENGTH OF 27 POSITIONS. WHEN USED IN COMBINATION WITH DNC KMA, SEGMENT L CONTAINS A VARIABLE NUMBER OF OCCURRENCES OF DNC KFE, KME, KMG, KMH, KMP OR KMD. THE OCCURRENCE COUNTER IS DNR 0211 AND THE MAXIMUM NUMBER OF OCCURRENCES IS 8, WHICH WOULD EXTEND THE SEGMENT LENGTH TO 43 POSITIONS.

**3.300.30 Output Segment L: Output File Data Header, Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Document Identifier Code
8-10	Package Sequence Number
11	DIDS Segment Code: "L"
12-14	Blank
15-27	Matched/Replaced NSN/PSCN
28	Occurs Counter
29-31	Association Package Sequence Number

OUTPUT SEGMENT P  
ERROR CONDITION ORIENTED WITHOUT VALUE  
VARIABLE LENGTH RECORD FORMAT

LEGEND  
1: FIELD NAME (DATA ELEMENT)  
2: DNR  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT : 100  
MINIMUM SEGMENT LENGTH : 25  
MAXIMUM SEGMENT LENGTH : 100  
NUMBER OF TIMES SEGMENT OCCURS : 1

3.300.31

1	SEGMENT LENGTH	OCCURS CTR	S X P	FNR	CODE	BLANK	REPEAT AS REQUIRED										RET CODE
							SPCH	DNR									
2	0100	0212	*	1070	0000		0320	0000									0400
3	1	0	0	0	10	11	17	19	20	22	24	26					
4	1	2	3	4	5	6	7	8	9								

THE 0 POSITION SET OF DATA, CONSISTING OF DNR 0320, 0000 AND 0400, MAY HAVE A VARIABLE NUMBER OF OCCURRENCES, UP TO AND INCLUDING 10 OCCURRENCES, AS INDICATED IN THE OCCURRENCE COUNTER (DNR 0212).

**3.300.31 Output Segment P: Error Condition: Data Element Oriented Without Value Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5-6	Occurs Counter
7	Expansion Field
8-10	Package Sequence Number
11	DIDS Segment Code: "P"
12-16	Blank
17-19	Submitted Package Sequence Number
20-23	Data Record Number
24-25	Return Code (See Appendix III A, Table 500)

OUTPUT SEGMENT Q  
ERROR CONDITION DATA ELEMENT ORIENTED WITH VALUE AND RETURN CODE  
VARIABLE LENGTH RECORD FORMAT

SPECIFICATIONS  
TOTAL CHARACTERS PER SEGMENT : 540  
MINIMUM SEGMENT LENGTH : 23  
MAXIMUM SEGMENT LENGTH : 54  
NUMBER OF TIMES SEGMENT MAY OCCUR : 16

3.300.32

LEGEND  
1: FIELD NAME (DATA ELEMENT)  
2: ORN  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

SEGMENT LENGTH	SP20	PSN	BLANK	ORN	RET CODE	SUBMITTED ORN VALUE
2	0100	1070		0000	0400	0070
3	1	5	11	17	21	5
4	2	3	12	16	20	
THE VARIABLE LENGTH DATA ELEMENT BEGINS IN POSITION 23 AND MAY CONTINUE UP TO AN INCLUDING POSITION 54.						
5						

**3.300.32 Output Segment Q: Error Condition: Data Element Oriented with Value and Return Code, Variable Length Record Format..**

**POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Submitted Package Sequence Number
8-10	Package Sequence Number
11	DIDS Segment Code: "Q"
12-16	Blank
17-20	Data Record Number
21-22	Return Code (See Appendix III A, Table 500)
23-Var	Submitted DRN Value



OUTPUT SEGMENT R  
DATA ELEMENT ORIENTED WITH VALUE  
VARIABLE LENGTH RECORD FORMAT

SPECIFICATIONS

3.300.33      TOTAL CHARACTERS PER SEGMENT(S) : 4,980  
                  MINIMUM SEGMENT LENGTH : 15  
                  MAXIMUM SEGMENT LENGTH : 50  
                  NUMBER OF TIMES SEGMENT MAY OCCUR : 99

LEGEND

- 1: FIELD NAME (DATA ELEMENT)  
 2: DRN  
 3: POSITION  
 4: FIELD  
 5: EXPLANATION OR REFERENCE

1	SEGMENT LENGTH	EXP	PSN	SEQUENCE	DRN	DRN VALUE (VARIABLE LENGTH FIELD)
2	0100		1070	0000	0050	0075
3	1	5	8	11	12	15
4	1	4	7	10	5	16
5	1	2	3	4		6

**3.300.33 Output Segment R: Data Element Oriented with Value, Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5-7	Expansion Field
8-10	Package Sequence Number
11	DIDS Segment Code: "R"
12-15	Data Record Number
16	DRN Value

OUTPUT SEGMENT T NSN  
CANCELLATION/DELETE MOE RULE DATA  
VARIABLE LENGTH RECORD FORMAT

## LEGEND

- 1: FIELD NAME (DATA ELEMENT)  
2: DRN  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

## SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) : 420  
MINIMUM SEGMENT LENGTH : 15  
MAXIMUM SEGMENT LENGTH : 40  
NUMBER OF TIMES SEGMENT MAY OCCUR : 10

3.300.34

1	SEGMENT LENGTH	D C	C H	C R	E T	E R	P	PSN	S C E D E	DATE, EFFECTIVE	REPLACEMENT NSN/PSN, CANCELLATION OR MOE RULE NUMBER	
2	0100	0000	0211	*				1070	0000	2128	00740006/0200	
3	1	1	1	1	1	1	1	1	1	1	1	20
4	1	1	1	1	1	1	1	1	1	1	1	17
5	1	1	1	1	1	1	1	1	1	1	1	7
6	1	1	1	1	1	1	1	1	1	1	1	6

THE OCCURS COUNTER (DRN 0211) WILL INDICATE THE MAXIMUM OF 1 WHEN SEGMENT T IS USED TO REFLECT A MOE RULE DELETION, OR MAXIMUM OF 2 WHEN USED FOR REPLACEMENT NSN/PSN, CANCELLATION.  
\* SPACE-FILLED.

**3.300.34 Output Segment T: Cancellation of an NSN or Deletion of a MOE Rule, Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length
5	Deletion Reason Code (See Appendix III A, Table 25)
6	Occurs Counter
7	Expansion
8-10	Package Sequence Number
11	DIDS Segment Code: "T"
12-16	Date Effective Logistics Action
17-29	Replacement NSN/PSCN/MOE Rule Number

OUTPUT SEGMENT Y  
DECLARED EXCESS ASSET DATA  
VARIABLE LENGTH RECORD FORMAT

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(S) : 175  
MINIMUM SEGMENT LENGTH : 25  
MAXIMUM SEGMENT LENGTH : 25  
NUMBER OF TIMES SEGMENT MAY OCCUR : 7

3.300.35

LEGEND

- 1: FIELD NAME (DATA ELEMENT)  
2: ORN  
3: POSITION  
4: FIELD  
5: EXPLANATION OR REFERENCE

1	SEGMENT LENGTH	COND CODE FEDERAL	RC ED ID ME	PSN	SC ED CODE	QUANTITY ASSETS REPORTED	DOLLAR VALUE STANDARD UNIT PRICE	U/N	RIC P/O
2	0100	2435	2000	1070	0000	0000	7000	2000	3342
3	1	5	7	8	10	11	12	13	14
4	1	2	3	4	5	6	7	8	9
5									

## 3.300.35 Output Segment Y: Declared Excess Asset Data, Variable Length Record Format.

POSITION	DATA ELEMENT	POSITION	DATA ELEMENT
1-4	Segment Length	11	DIDS Segment Code: "Y"
5-6	Condition Code, Federal (See Appendix III A, Table 151)	12-16	Quantity Assets Reported
7	Reimbursement Code (See Appendix III A, Table 153)	17-23	Dollar Value, Standard Unit Price. Positions 22-23 reflect cents
8-10	Package Sequence Number	24-25	Unit of Issue (See Appendix III A, Table 53)
		26-28	Routing Identifier Code, Property Disposal Office

OUTPUT SEGMENT Z  
FUTURE DATA  
VARIABLE LENGTH RECORD FORMAT

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(S) : 101,178  
 MAXIMUM SEGMENT LENGTH : 23  
 MAXIMUM SEGMENT LENGTH : 99  
 NUMBER OF TIMES SEGMENT MAY OCCUR : 1,022

3,300.36

LEGEND

- 1: FIELD NAME (DATA ELEMENT)  
 2: DRN  
 3: POSITION  
 4: FIELD  
 5: EXPLANATION OR REFERENCE

1	SEGMENT LENGTH	DIC ORIG INPUT	PSN	CODE	DATE EFFECTIVE	ORIG CODE	DRN	DRN VALUE (VARIABLE LENGTH FIELD)
2	9180	3022	1976	0000	2128	4210	0050	0076
3	1	5	7	11	12	17	19	22
4	1	2	8	10	16	18	7	23
5	1	4	3	4	5	6	6	8

**3.300.36 Output Segment Z: Future Data Variable Length Record Format.****POSITION DATA ELEMENT**

1-4	Segment Length. Contains the length of both the segment Z Record and the complementary B, H, R, or T record.
5-7	Document Identifier Code, Original Input
8-10	Package Sequence Number
11	DIDS Segment Code: "Z"
12-16	Date Effective Logistics Action
17-18	Originating Activity Code
-	Segment B, H, R, or T

**3.400 Listing Printout Format.** Hard copy (Paper) listings will be produced in the standard 80 column EAM format. Print positions will be shown in Par. 3.300 for the appropriate segment.



**APPENDIX III A**

**TABLES**

Quarterly numbered changes to this appendix will be published every 90 days and will be prepared as page substitutions; will be forwarded under cover of a change sheet and disseminated in accordance with distribution requirements furnished by the Services/Agencies; will be issued as single changes (not cumulative) and will be sequentially numbered at the top of each page just above the DoD number; and will remain in effect until superseded by subsequent quarterly change or revision.

NOTE: Any note on these tables that refers to volume 12 and/or Data Record Numbers (DRNs) is in reference to the DIDS Procedures Manual, DoD 4100.39-M.

**TABLE 2**  
**TYPES OF ITEM IDENTIFICATION CODES**

A table of codes identifying the types of item identification.

<b>CODE</b>	<b>TYPE</b>	<b>EXPLANATION</b>
1	1	Full Descriptive Item Identification
K	1A	Full Descriptive - Reference Item Identification
L	1B	Full Descriptive - Reference - Descriptive Item Identification
2	2	Reference Item Identification
4	4	Partial Descriptive Item Identification (type 1 concept)
M	4A	Partial Descriptive - Reference Item Identification (type 1A concept)
N	4B	Partial Descriptive - Reference - Descriptive Item Identification (type 1B concept)

**NOTES:**

1. Detailed definitions of the types of item identification are contained in paragraph 233.02, Federal Catalog System Policy Manual (DoD 4130.2-M).
2. See volume 12, Data Record Number (DRN) 4820 for definition and format.

**TABLE 3**  
**REFERENCE OR PARTIAL DESCRIPTIVE METHOD REASON CODES**

A code identifying the reason a reference type, reference-descriptive type, or partial descriptive type item identification was submitted.

<b>RPDMRC</b>	<b>EXPLANATION</b>
1	An approved item name does not exist.
2	The approved item name applied to this item exists for use exclusively with the partial descriptive method of item identification - Miscellaneous Items Federal Item Identification Guide A239.
3	An approved item name and FIIG exist but the item involved is so unique in design that it cannot be fully described in accordance with the FIIG.
4	An approved item name and FIIG may exist but technical data sufficient for preparation of a full descriptive method item identification could not be acquired after several follow-up actions during a 150-day suspense period. Includes such reasons as: Industry refuses to provide the technical data based on policy, restricted or proprietary rights, non-existence of technical data, etc. (This code cannot be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement.)
5	An approved item name and FIIG may exist but lack of technical data and/or the press of time force temporary use of the partial descriptive or reference method.
6	An approved item name and FIIG may exist, but it has previously been established and documented that industry refuses to provide the technical data sufficient for preparation on a full descriptive method item identification based on policy, restricted or proprietary data rights, nonexistence of technical data, etc.
9	A Defense Logistics Services Center-generated code for items lacking but requiring an RPDMRC (i.e., through mass FIIG revision change an item may be downgraded from a type 1 to a reference or partial descriptive method item identification).

**NOTES:**

1. DLSC edits permit changes between all codes provided the approved or non-approved item name criteria is met in the change, except changes are not permitted from codes 1, 2, 3, 4, or 6 to 5 or 9.
2. See volume 12, Data Record Number (DRN) 4765 for format and definition.

**TABLE 4**  
**REFERENCE NUMBER JUSTIFICATION CODES**

A table of codes to record the degree of research conducted and justification for the creation of a new item identification despite a recognized condition of possible duplication with an existing item.

**J CODE    EXPLANATION**

- |   |  |
|---|--|
| 1 | Technical data on the possible duplicated Federal Item Identification have been reviewed, and the additional items of production (reference numbers) are not acceptable for the item of supply.  |
| 2 | The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Collaborating activities have not agreed to the additional items of production.   |
| 3 | The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Time does not permit collaboration of these additional items of production.   |
| 4 | Data on the additional items of production is not available and acceptability of the additional items of production cannot be determined.  |
| 5 | Match of reference number(s) by an associated code is not valid for this reference.  |
| 6 | The item of supply represented by the possible duplicate National Stock Number (NSN) is not a technically acceptable replacement in the application requiring the item of production identified by the submitted reference. (Justification Code 6 shall be used only for those reference numbers which are coded Reference Number Category Code (RNCC) C and Reference Number Variation Code (RNVC) 1.)                                  |
| 7 | The reference number represents an obsolete or discontinued item which has "rolled back" into stock, and it would not be appropriate to mix stock with the current item. (Justification Code 7 shall be used only when it is necessary to acquire an NSN for a cancelled, superseded, or obsolete reference number which matches a reference number in the Defense Logistics Services Center Total Item Record coded RNCC 5 and RNVC 9.) |

**NOTES:**

1. One of the above codes is required for each resubmittal of an item identification action for assignment of an NSN or reinstatement of a cancelled NSN which previously matched (output Document Identifier Code (DIC) KRP) an existing item, and a reference number match is determined to be not suitable for the application. Also, the J code is required for each addition, deletion, or change of a reference number which would create another possible duplication.
2. RNCC conflicts shall be resolved prior to resubmittal of the proposed item identification.
3. The J code shall not be reflected in the matched reference of the existing item identification.
4. In the event of a combination of codes, use the lower numeric code.
5. See volume 12, Data Record Number (DRN) 2750 for definition and format.

**Table 4**

**TABLE 5**  
**DOCUMENT AVAILABILITY CODES (DAC)**

**CH 5**  
**DoD 4100.38-M**  
**APPENDIX III A**

A table of codes to designate the documentation available to the Reference Number Action Activity Code (RNAAC).

**CODE    EXPLANATION**

- |   |   |
|---|---|
| 1 | The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the drawing upon request.   |
| 2 | The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the drawing.   |
| 3 | The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the technical documentation upon request.  |
| 4 | The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the technical documentation.  |
| 5 | The reference number is represented by a drawing, but the drawing was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.   |
| 6 | The reference number is represented by technical documentation other than a drawing but the documentation was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.   |
| 9 | The reference number is of the type for which an indication of document availability is not required.   |
| A | The reference number is represented by an engineering drawing and the drawing is available for unlimited use. The drawing will be furnished by the activity identified by the RNAAC upon request.   |
| B | The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. <i>Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.</i>   |
| C | The reference number is represented by an engineering drawing. The drawing is available for unlimited use but under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC.  |
| D | The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC. <i>Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.</i> |
| E | The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use and will be furnished by the activity identified by the RNAAC upon request.  |
| F | The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. <i>Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.</i>  |
| G | The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use but under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC.  |

Table 5

TABLE 5  
DOCUMENT AVAILABILITY CODES (DAC)

CODE    EXPLANATION

- H    The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC. *Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.*

NOTES:

1. This code is applicable to all types of item identifications submitted under request for National Stock Number/Permanent System Control Number (NSN/PSCN) assignment, reinstatement of cancelled NSN, addition of reference numbers, and for changes of data to reference numbers when the reference number exists in the Total Item Record.
2. Government specifications and standards (including Voluntary Standards) shall be coded DAC 3, 4, 6, E, F, G, or H.
3. When DAC is 9, the RNAAC recording this code will be included in the transaction. (DAC 9 shall always be used when Reference Number Variation Code 9 and Reference Number Category Code 6 are reflected in the transactions.)
4. Volume 12, Data Record Number (DRNs) 2640 and 2900 apply.
5. Unlimited Use is defined as data which can be used for any purpose. Codes A and E apply. Codes C and G also apply except where security measures specify a level of security classification.
6. Limited Use is defined as data which cannot be used for competitive reprourement *or released to the general public via publications or other media*; Codes B, D, F, and H apply.
7. Alphabetic codes indicate the availability of engineering data from a designated repository identified as the RNAAC. Included, where applicable, is an indication that Government rights in the data and a security classification condition of the documents are involved.

**TABLE 6**  
**REFERENCE NUMBER CATEGORY CODES**

A code that designates the relationship of a reference number to the item of supply.

**RNCC EXPLANATION**

- 1 Source of Control Reference. The number assigned by a design control manufacturer of an end item of equipment, including a Government activity, to a drawing that restricts procurement (1) to the specified item(s) described on the drawing and (2) to the stated source(s) of supply designated thereon. These restrictions are imposed on the cognizant design activity to ensure procurement of the only item(s) known as a result of test or evaluation to be satisfactory for the stated critical application. Includes only those drawings which meet the definition for Source Control Drawing in MIL-STD-100. (Applicable only to type 1, 1B, 2, 4, and 4B item identifications.)
- 2 Definitive Government Specification or Standard Designator Reference. A part number, style number, or type designator included in or developed in accordance with a Government specification or standard which has the effect of fully identifying an item of supply. This code shall also be used for a Government specification or standard which, although not including part numbers, style numbers, or type designators, covers a single item of supply. These reference numbers may be coded with Reference Number Variation Code (RNVC) 1 in accordance with volume 2, paragraph 2.9.2.n.(4).  
  
(Non-definitive Government specifications or standard designator references shall be coded 4; specification control drawings as defined in MIL-STD-100 shall be coded 7; professional association or standard designator references shall be coded 3.)
- 3 Design Control Reference. The primary number used to identify an item of production or a range of items of production, by the manufacturer (individual, company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications and inspection requirements.
- 4 Non-definitive U.S. Government Specification or Standard Reference. Any Government specification or standard reference other than those indicated in code 2 as definitive references. This code shall be used for non-definitive Government specifications and standard references and non-definitive part numbers, type designators, and style numbers included therein which are coded with RNVC 1.  
  
(Includes the specification number of those specifications for which type designation is used as code 2. Excludes professional association, industrial association, or manufacturer's specification or standard reference which shall be coded 3, and specification control drawings as defined in MIL-STD-100 which shall be coded 7.)
- 5 Secondary Reference. Any additional number, other than a primary number (codes 1, 2, 3, 4), informative reference (code 6) or specification control reference (code 7) assigned to an item of production or supply by a commercial or Government organization, which represents the same item of production or supply to which the National Stock Number (NSN) was assigned. The reference number may have had an RNCC of 1, 2, 3, 4, or 7 but has since been replaced in the item-of-supply concept of the NSN by another primary number.  
  
Includes additional numbers assigned by the design control organization; superseded or cancelled specifications; superseded or discontinued reference numbers which may have resulted from: a manufacturer's change in numbering system; the manufacturer no longer produces the item or is no longer a technically approved source; the manufacturer or supplier for that number is out of business.  
  
(Obsolete, superseded, cancelled, or discontinued reference numbers coded RNCC 5 shall be coded Reference Number Variation Code 9. All secondary reference Extra Long Reference Numbers (ELRNs), whether current, obsolete, superseded, cancelled, or discontinued, shall be coded RNCC 5 and RNVC 1.)
- 6 Informative Reference. North Atlantic Treaty Organization (NATO) Stock Numbers (CAGEC 99995), Production Equipment Codes (CAGEC 99998), and DoD Ammunition Codes (CAGEC 99999) which may be related to NSNs. (Reference numbers for the CAGECs cited above shall be coded RNVC 9.)

TABLE 6  
REFERENCE NUMBER CATEGORY CODES

RNCC EXPLANATION

- 7 Specification Control Reference. The number assigned by a design control manufacturer of an end item of equipment, including a Government activity, to a drawing which delineates a commercial or vendor item for which all of the engineering and test requirements specified can be met without imposing restrictions essential in source control procurement. Includes only those drawings which met the definition for Specification control drawing in MIL-STD 100. Specification control drawings are administrative control numbers and shall not be used as part identification numbers.
- 8 US/NATO-Reproduced Item Identification Number. A number representing a reproduction of an item of production by a NATO country (including the United States) for which authorization to use the NATO/National Stock Number has been granted by the originating country. The reproduced item represents the same item of production as the original item.
- A Design Category Packaging and Related Logistics Data Reference Number. The number of a document representing packaging and related logistics data requirements.
- B Non-design Category Packaging and Related Logistics Data Reference Number. The number of a military standard and applicable standard designation decoded in the standard publication.
- C Advisory Reference. A number assigned to an item of production or supply not included in the item-of-supply concept to which the NSN has been assigned (e.g., an item that may have been used in the preproduction equipment design which has since been redesigned or replaced). Use of this RNCC is restricted to conditions where cross-reference is required to establish identification to an item of supply. Additionally, there is no direct relationship of the reference number to the NSN other than a Service/Agency individual decision. (RNCC C shall be used only in conjunction with RNVC 1.)
- D Drawing Number Reference. A number assigned by a design activity to a drawing or other technical documentation which identifies a drawing/document that is related to an item of supply or production but does not qualify for assignment of codes 1, 3, 5, 7, or C. Code D reference numbers will not be used in item-of-supply determinations.

NOTES:

1. Each reference number or portion of a reference number shall be coded to indicate the relationship of the reference number to the item of supply.
2. When determination cannot be made as to whether or not a reference number is the design control reference it shall be considered the design control reference until positive determination can be made. However, only one reference number shall be considered as the design control reference for each type 1A, 1B, 4A, or 4B Federal Item Identification. In addition, only one reference number shall be considered as the design control reference for each item of production included in the concept of a type 1, type 2, or type 4 FII.
3. The following reference number action (additions, deletions, or changes) shall be collaborated:  
All actions against (1) source control reference, (2) definitive Government specifications or standard designator reference, (3) design control reference, (4) nondefinitive Government specification/standard reference, (5) specification control references, and (6) related item-of-production references.  
All actions to change RNCC 4 (nondefinitive specification or standard reference) to RNCC 2 (definitive Government specification or standard designator reference); or the change of RNCC 5 (secondary reference) to RNCC 1 (source control reference), RNCC 3 (design control reference), or RNCC 7 (specification control reference).
4. See volume 12, Data Record Number (DRN) 2910 for format and definition.
5. Reference numbers assigned RNCC D will always be submitted with RNVC 9.
6. Inasmuch as the use of RNCC C is a Service/Agency individual decision, the same reference number may be recorded for more than one NSN.



**TABLE 7**  
**REFERENCE NUMBER VARIATION CODES (RNVC)**

A table of codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only.

**CODE EXPLANATION**

- |   |  |
|---|--|
| 1 | A design control reference or other reference number that does not identify an item of production without the use of additional information, or is either a specification, part, type or similar reference number that does not identify an item of supply without the use of additional information.                    |
| 2 | A design control reference or other reference number that is an item-identifying number for an item of production, or is either a source control reference, a specification or a standard part, type, or similar reference number that is an item-identifying number for an item of supply.                              |
| 3 | A vendor's reference (part) number on a source control item, as defined in MIL-STD-100A, which is repairable through the removal, exchange, and reinstallation of component parts. The related source control document number will also reflect the code 3. This code is limited to a type 1B or 4B item identification. |
| 9 | A specification, standard, or other reference number which is superseded, cancelled, obsolete or discontinued and is coded Reference Number Category Code (RNCC) 5; a reference number for information only coded RNCC 6, or a reference number coded RNCC D.  |

**NOTES:**

1. Each reference number or portion of a reference number shall be coded as follows:

a. The reference number for a manufacturer's source controlling reference or a specification controlling reference for a type 1, 2, or 4 item identification shall always contain RNVC 2.

b. For a type 1A, 1B, 4A, or 4B item identification, the reference number for a related non-definitive specification or standard reference number shall always contain RNVC 1.

c. For a type 1A or 4A item identification, the design control reference cited on the DD Form 146 shall always be item-identifying of the item of production and this reference number shall always contain RNVC 2. Additional reference numbers related to type 1A or 4A item identification, other than the reference number cited on the DD Form 146, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting such an additional reference number to a type 1A or 4A item identification which requires RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number, with stated modifications or changes, represents the same item of production as the reference number cited on the DD Form 146.

d. For a type 1B or 4B item identification, the design control reference cited on the DD Form 146 shall always be the type which requires supplementary data to identify the item of production, and this reference number shall always contain RNVC 1. Additional reference numbers related to a type 1B or 4B item identification, other than the reference number cited on the DD Form 146, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting an additional reference number for a type 1B or 4B item identification which does not require RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number represents the same item of production represented by the design control reference and the content of the differentiating characteristic(s) cited on the applicable DD Form 146.

e. For a type 2 item identification, the design control reference for each item of production included in the type 2 concept shall always be item-identifying of the items of production and shall always contain RNVC 2. Where an additional reference is known to represent the same item of production as the design control references, the reference (always containing RNCC 5) may contain RNVC 1 or 2 depending on whether or not the number must be supplemented in order to identify the item of production. Where an additional reference is coded RNCC 4, the RNVC shall always be 1.

**TABLE 7**  
**REFERENCE NUMBER VARIATION CODES (RNVC)**

**NOTES (Cont):**

2. When a definitive specification or standard designator reference (RNCC 2) constitutes the only available reference related to a proposed type 2 item identification, and this reference has the effect of fully identifying the item of supply, such a reference number may be submitted for assignment of National Stock Number. In such a case the reference number shall contain RNVC 2.

3. See volume 12, Data Record Number (DRN) 4780 for definition and format.

**TABLE 9**  
**NATIONAL CODIFICATION BUREAU CODES**

A table of codes to identify the North Atlantic Treaty Organization (NATO) country or other foreign country which originally cataloged an item of supply.

CODE	COUNTRY	NOTE
00	United States	1
01	United States	1
11	(NATO Standard)	2
12	Germany	1
13	Belgium	1
14	France	1
15	Italy	1
17	Netherlands	1
21	Canada	1
22	Denmark	1
23	Greece	1
24	Iceland	1
25	Norway	1
26	Portugal	1
27	Turkey	1
28	Luxembourg	1
29	Argentina	
30	Japan	
31	Israel	
32	Singapore	
33	Spain	1
34	Malaysia	
35	Thailand	
36	Egypt	
37	South Korea	
66	Australia	
70	Saudi Arabia	
98	New Zealand	
99	United Kingdom	1

**NOTES:**

1. A NATO Country.
2. *An item of supply with an assigned stock number containing NCB Code 11 has been accepted internationally as a standard item.*
3. See volume 12, Data Record Number (DRN) 4130.

**TABLE 10**  
**OUTPUT MODE/MEDIA CODES**

**9 Track - Phase Encoded (EBCDIC).**

Code	Format	Density	Parity	Blocking Factor	Labels
P5	Variable	1600	Odd	6000 Chars/Block Max	Standard
P6	Variable	1600	Odd	1600 Chars/Block Max	Standard
P7	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard

5. *The following input/output tape is acceptable for all data.*

**9 Track-Phase Encoded (ASCII)**

Q1	Variable	6250	Odd	6000 Chars/Block Max	Standard
Q2	Variable	6250	Odd	1600 Chars/Block Max	Standard
Q3	Fixed	6250	Odd	1600 Chars (80x20) Block	Standard

**REMOTE TERMINAL**

R1 M33 Remote Terminal Printout

**MICROFICHE (DLSC USE ONLY)** The following output medium is acceptable to DLSC for Primary Address Code (PAC) Summary/Detail report listings only.

F1 One Copy

**NOTES:**

1. The above codes are subject to further expansion or revision by the appropriate program managers.
2. Volume 12, Data Record Numbers (DRNs) 3740 (Output Mode/Media Cod and 0420 (Alternate Output Media Code) apply.
3. Standard label pertains to American National Standards Institute (ANSI) X3.27.

**TABLE 10**  
**OUTPUT MODE/MEDIA CODES**

**9 Track - Phase Encoded (EBCDIC).**

<b>Code</b>	<b>Format</b>	<b>Density</b>	<b>Parity</b>	<b>Blocking Factor</b>	<b>Labels</b>
P5	Variable	1600	Odd	6000 Chars/Block Max	Standard
P6	Variable	1600	Odd	1600 Chars/Block Max	Standard
P7	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard

**REMOTE TERMINAL**

R1 M33 Remote Terminal Printout

**MICROFICHE (DLSC USE ONLY)** The following output medium is acceptable to DLSC for Primary Address Code (PAC) Summary/Detail report listings only.

F1 One Copy

**NOTES:**

1. The above codes are subject to further expansion or revision by the appropriate program managers.
2. Volume 12, Data Record Numbers (DRNs) 3740 (Output Mode/Media Cod and 0420 (Alternate Output Media Code) apply.
3. Standard label pertains to American National Standards Institute (ANSI) X3.27.

**TABLE 11**  
**SINGLE/MULTIPLE OUTPUT CODES**

Codes used by the submitter to indicate whether the results of screening are to be furnished to one or all of the recipients registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the Defense Logistics Services Center Provisioning Screening Master Address Table. The code also reflects whether the submitter requires or does not require futures data.

**CODE EXPLANATION**

- 1 **Multiple Output: With Futures Data.** Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLSC Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
- 2 **Single Output: With Futures Data.** Results of screening are to be furnished to only the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLSC Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
- 3 **Multiple Output: Without Futures Data.** Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLSC Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.
- 4 **Single Output: Without Futures Data.** Results of screening are to be furnished only to the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLSC Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.

**NOTE:** Volume 12, Data Record Number (DRN) 4535 applies.

**TABLE 18**  
**NIIN/PSCN STATUS CODES**

A table of codes used to indicate the present status of the National Item Identification Number or Permanent System Control Number recorded in the Total Item Record (TIR). When received on output, verify submitted NIIN/PSCN; if in error, correct and resubmit. If the submitted NIIN/PSCN is correct, follow the instructions for the applicable NIIN/PSCN Status Code.

**NIIN/PSCN  
STATUS  
CODES****DEFINITION AND INSTRUCTIONS (When Applicable)**

- |   |   |
|---|---|
| 0 | <b>Item is active.</b> File data coded KFD is forwarded. If this KFD data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. Otherwise, use the National Stock Number (NSN) in your supply system.   |
| 1 | <b>Item is restricted to North Atlantic Treaty Organization/foreign country (NATO/FC) use only.</b> Represents an item for which a U.S. activity proposed cancelled-invalid or cancelled-use action or that the NIIN/PSCN Status Code be changed to 9, and one or more NATO/FC did not concur in the proposal. See volume 4, chapter 4.20.  |
| 3 | <b>Item is cancelled with replacement.</b> File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the Replacement NSN/PSCN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the Replacement NSN/PSCN, resubmit using the Replacement NSN/PSCN. |
| 4 | <b>Item is cancelled without replacement.</b> Submit a reinstatement if applicable.   |
| 5 | <b>Item is cancelled-use.</b> File data coded KFD for cataloging transaction or KFE for search/interrogation transaction for the "use" NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the "use" NSN, resubmit using the "use" NSN.   |
| 6 | <b>Item is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)).</b> File data coded KFD is forwarded.   |
| 7 | <b>Item is cancelled as duplicate.</b> File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the duplicate NSN/PSCN is forwarded. If the original input is applicable to the duplicate item, resubmit using the duplicate NSN/PSCN.  |
| 8 | <b>Item is cancelled-inactive.</b> Submit a reinstatement, if applicable.   |
| 9 | <b>Item is nonprocurable.</b> Item has been determined by a U.S. activity to be nonprocurable. If procurement sources are determined, submit a request to change the NIIN/PSCN Status Code. See volume 4, chapter 4.20.   |
| A | <b>NIIN is available for manual assignment.</b>   |
| B | <b>NIIN is allocated for manual assignment.</b>   |
| C | <b>NIIN is tentatively assigned to item in process.</b>   |
| D | <b>This PSCN has been replaced by a NIIN.</b> File data coded KFE for interrogation transactions for the replacement NIIN will be forwarded.  |
| R | <b>Re-use.</b>  |
| S | <b>Security classified.</b>   |

Table 18

**TABLE 18**  
**NIIN/PSCN STATUS CODES**

**NOTES:**

1. Volume 12, Data Record Number (DRN) 2670 applies.
2. A status code 0, 4, 6, and 8 will never apply to Document Identifier Code (DIC) KFE TIR file data for replacement of a cancelled NSN/PSCN or reference number (only) screening results.
3. Status codes 1 and 9 only apply to NIINs.



**TABLE 24**  
**PRIORITY INDICATOR CODES**

The priority codes used to submit DIDS transactions will be selected in accordance with instructions contained in this table.

<b>INTERNAL DLSC QUEUE</b>	<b>PRIORITY CODES</b>	<b>EXPLANATION DIDS TRANSACTIONS</b>
1	1	8 hour response time. This code will normally be used when any management information is required or the results of the processing of a transaction are required within 8 hours of submittal.
	2	
2	3	32 hour response time. This code will normally be used when any management information is required or the results of a transaction are required no later than 32 hours from submittal.
	4	
	1**	130 minute response time. This code applies to processing Defense Automatic Addressing System (DAAS) reference number screening actions associated with documents assigned Military Standard Requisitioning and Issue Procedures (MILSTRIP) priorities 1-8.
	3**	5 hour response time. This code applies to processing DAAS reference number screening actions associated with documents assigned MILSTRIP priorities 9-15.

Table 24

**TABLE 24**  
**PRIORITY INDICATOR CODES**

COMPOSITION OF RESPONSE TIMES						
DIDS PRIORITY CODE	INTERNAL DLSC QUEUE	RESPONSE TIME FOR DIDS TRANSACTIONS	** MEDIA	#MAXIMUM TRANSMISSION TIME TO DLSC	MAXIMUM COMBINED TERMINAL AND COMPUTER DLSC PROCESSING TIME	#MAXIMUM TRANSMISSION TIME FROM DLSC
1	1	8 hours	Electrical (Priority)	2 hours	4 hours	2 hours
2						
3	2	32 hours	Electrical	4 hours	24 hours	4 hours
4						
1*		130 minutes	Electrical	1 hour	10 minutes	1 hour
3*		5 hours	Electrical	2 hours	1 hour	2 hours

\* All DAAS reference number screening actions will be assigned priority code 1 or 3.

\*\* Time enroute to and from DLSC by mail cannot be specified.

# Transmission time is a desired response time which should not be taken out of context with the J-6 communications precedence, as reinforced by the Office of the Assistant Secretary of Defense (MRA&L), that normally logistics traffic (electrical) will not enjoy a transmission precedence higher than PRIORITY except as justified by the unified/specified commanders for tactical essentiality. The joint speed-of-service objectives are:

FLASH - This precedence is reserved for initial enemy contact messages or operational combat messages of extreme urgency. Brevity is mandatory.

IMMEDIATE - 30 minutes

PRIORITY - 3 hours

ROUTINE - 6 hours

NOTE: See volume 12, Data Record Number (DRN) 2867.

**TABLE 25**  
**DELETION REASON CODES**

A table of codes to identify the program or function to be credited for each withdrawal of interest or other deletion type action (cancellations).

<b>CODE</b>	<b>EXPLANATION</b>
1	Inventory manager's decision (item reviews, program changes, equipment obsolescence).
2	Defense Inactive Item Program.
3	Defense Standardization Program.
5	Catalog data improvements (cancellations, withdrawals, other than those covered by above codes).
6	Defense Logistics Services Center-originated decision for withdrawal of interest or cancellation action (DLSC use only).
7	DLSC-generated as a result of an inactive/terminal Phrase Code added to segment H, Catalog Management Data (CMD) (DLSC use only).

**NOTE:** See volume 12, Data Record Number (DRN) 4540 for definition and format.

CHAPTER 4  
TABLE 30  
SEARCH ROUTINE OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes (ODRCs) and available for extraction from the Total Item Record (TIR) sector of the Defense Integrated Data System data bank for the search routine.

SEGMENTS DRN ODRC DRN		A	B	C	E	F	H	M	M Hard Copy (DD 146)	V	Y	Z
		9100	9101	9102	9104	9106	9108	9111	9111	9118	0163	9119
4/	0174	1	1	1	1						7	2
5/	0267	1	1	1	1	1		1			7	2
5/	0268	1	1	1	5			1			7	2
5/	0269	1	1	1	5			1				2
5/	0270	1			5			1			7	2
5/	0271	1			5			1				2
5/	0374	1	1	1	1				1		7	2
4/	0740					1						2
4/	0741	1	1	1	1	1					7	2
4/	0742		1		1	1						2
3/4/8/	0743	1	1	1	1	1						2
3/4/8/	0747	1	1	1	1		1					2
3/4/8/	0748	1	1	1	1		1				7	2
4/	0779		1		1		1					2
11/	0843							1				2
4/8/	9901	1										2
3/4/8/	9905	1	1				1					2
3/5/8/	9906	1	1	1	1			1				2
3/4/8/	9910	1	1	1	1							2
3/4/8/	9911	1	1	1	1		1					2
5/	9912	1	1	1	1		1	1				2
3/8/	9914	1	1	1	1					1		2
3/8/	9915	1	1	1	1				9			2

Table 30

**TABLE 30**  
**SEARCH ROUTINE OUTPUT DATA REQUEST CODES**

SEGMENTS DRN ODRC DRN		A	B	C	E	F	H	M	M Hard Copy (DD 146)	V	Y	Z
		9100	9101	9102	9104	9106	9108	9111	9111	9118	0165	9119
4/	9921	1									7	2
4/	9922		1								7	2
4/	9924			1							7	2
4/	9925				1						7	2
4/	9926										7	2
11/	9936						1					2
4/8/	9939		1									2
4/8/	9948			1								2
4/8/	9949				1							2

**NOTES:**

1. All data elements applicable to the segments will be output. When data elements are recorded by Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.
2. Segment Z data will be output only when the future data is related to the segments being searched.
3. For North Atlantic Treaty Organization (NATO) and foreign government reference number search, use only Output Data Request Code Data Record Numbers (DRNs) 9906, 9910, 9911, 9914, or 9915.
4. For U.S. Service/Agency and industry reference number or National Item Identification Number (NIIN) search, use only Output Data Request Code DRNs 0174, 0740, 0741, 0742, 0743, 9901, 9910, 9921, 9922, 9924, 9925, 9926, 9939, 9948, or 9949. (Segment Z, Futures Data, will be output against Document Identifier Code (DIC) LSR and LSF input only when Single/Multiple Output Code (DRN 4535) is 1 or 2 (see table 11)). For LSF, LSN, and LSR search transactions, DRNs 0747, 0748, 0779, 9905, and 9911 must be used for segment H, Catalog Management Data, output. Industry is limited to LSF and LSR transaction submittals and must be authorized to receive segment H data by registration in the Provisioning Screening Master Address Table, table 23.
5. If the submitted characteristics match an item with an Item Standardization Code of 3 or E, segment E, Standardization Data, will be output for informational purposes.
6. For U.S. Service/Agency and industry characteristics search, use only Output Data Request Code DRNs 0267, 0268, 0269, 0270, 0271, 0374, 9906 or 9912.
7. Assets detail data will be output as requested when authorized by the Provisioning Screening Master Address Table (table 23).
8. For International Codification Division (DLSC-CN), activity code 9A and/or 9Z, reference number search, use only Output Data Request Code DRNs 0743, 9901, 9905, 9906, 9910, 9914, 9915, 9939, 9948, or 9949.
9. All data elements applicable to the segments will be output. The output normally provided by ODRC DRN 9915 will be available from any NATO country (other than the U.S.) that processes DIC LSN submitted by a Service/Agency.

Table 30

**TABLE 30**  
**SEARCH ROUTINE OUTPUT DATA REQUEST CODES**

A series of established sets of data identified by Output Data Request Codes (ODRCs) and available for extraction from the Total Item Record (TIR) sector of the Defense Integrated Data System data bank for the search routine.

SEGMENTS DRN ODRC DRN		A	B	C	E	F	H	M	M Hard Copy (DD 146)	V	Y	Z
		9100	9101	9102	9104	9106	9108	9111	9111	9118	0165	9119
<u>4/</u>	0174	1	1	1	1						7	2
<u>6/</u>	0267	1	1	1	1	1		1			7	2
<u>6/</u>	0268	1	1	1	5			1			7	2
<u>6/</u>	0269	1	1	1	5			1				2
<u>6/</u>	0270	1			5			1			7	2
<u>6/</u>	0271	1			5			1				2
<u>6/</u>	0374	1	1	1	1				1		7	2
<u>4/</u>	0740					1						2
<u>4/</u>	0741	1	1	1	1	1					7	2
<u>4/</u>	0742		1		1	1						2
<u>3/4/8/</u>	0743	1	1	1	1	1						2
<u>3/4/8/</u>	0747	1	1	1	1		1					2
<u>3/4/8/</u>	0748	1	1	1	1		1				7	2
<u>4/</u>	0779		1		1		1					2
<u>11/</u>	0843							1				2
<u>4/8/</u>	9901	1										2
<u>3/4/8/</u>	9905	1	1				1					2
<u>3/6/8/</u>	9906	1	1	1	1			1				2
<u>3/4/8/</u>	9910	1	1	1	1							2
<u>3/4/8/</u>	9911	1	1	1	1		1					2
<u>6/</u>	9912	1	1	1	1		1	1				2
<u>3/8/</u>	9914	1	1	1	1					1		2
<u>3/8/</u>	9915	1	1	1	1				9			2

Table 30

**TABLE 30**  
**SEARCH ROUTINE OUTPUT DATA REQUEST CODES**

	SEGMENTS DRN ODRC DRN	A	B	C	E	F	H	M	M Hard Copy (DD 146)	V	Y	Z
		9100	9101	9102	9104	9106	9108	9111	9111	9118	0165	9119
4/	9921	1									7	2
4/	9922		1								7	2
4/	9924			1							7	2
4/	9925				1						7	2
4/	9926										7	2
11/	9936						1					2
4/8/	9939		1									2
4/8/	9948			1								2
4/8/	9949				1							2

**NOTES:**

1. All data elements applicable to the segments will be output. When data elements are recorded by Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.
2. Segment Z data will be output only when the future data is related to the segments being searched.
3. For North Atlantic Treaty Organization (NATO) and foreign government reference number search, use only Output Data Request Code Data Record Numbers (DRNs) 9906, 9910, 9911, 9914, or 9915.
4. For U.S. Service/Agency and industry reference number or National Item Identification Number (NIIN) search, use only Output Data Request Code DRNs 0174, 0740, 0741, 0742, 0743, 9901, 9910, 9921, 9922, 9924, 9925, 9926, 9939, 9948, or 9949. (Segment Z, Futures Data, will be output against Document Identifier Code (DIC) LSR and LSF input only when Single/Multiple Output Code (DRN 4535) is 1 or 2 (see table 11)). For LSF, LSN, and LSR search transactions, DRNs 0747, 0748, 0779, 9905, and 9911 must be used for segment H, Catalog Management Data, output. Industry is limited to LSF and LSR transaction submittals and must be authorized to receive segment H data by registration in the Provisioning Screening Master Address Table, table 23.
5. If the submitted characteristics match an item with an Item Standardization Code of 3 or E, segment E, Standardization Data, will be output for informational purposes.
6. For U.S. Service/Agency and industry characteristics search, use only Output Data Request Code DRNs 0267, 0268, 0269, 0270, 0271, 0374, 9906 or 9912.
7. Assets detail data will be output as requested when authorized by the Provisioning Screening Master Address Table (table 23).
8. For International Codification Division (DLSC-CN), activity code 9A and/or 9Z, reference number search, use only Output Data Request Code DRNs 0743, 9901, 9905, 9906, 9910, 9914, 9915, 9939, 9948, or 9949.
9. All data elements applicable to the segments will be output. The output normally provided by ODRC DRN 9915 will be available from any NATO country (other than the U.S.) that processes DIC LSN submitted by a Service/Agency.

Table 30

**TABLE 33**  
**TYPE OF SCREENING CODE**

A table containing codes and explanations to indicate the type of screening concept desired for searches by reference numbers under provisioning and other preprocurement screening requests (input Document Identifier Code (DIC) LSR).

CODE	EXPLANATION
P	Input must consist of the <i>CAGEC/NCAGEC</i> , reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). Output will be either an Actual Match, Probable Match, or Possible Match; or possibly an Association Match resulting from a P type screening request (see Definitions).
S	Input must consist of the <i>CAGEC/NCAGEC</i> and reference number (the RNCC and RNVC will not be included). Output will consist of either Exact Matches or Partial Matches; or possibly Association Matches resulting from S type screening requests (see Definitions). When an Exact Match is encountered, no Partial Matches will be output. When no Exact Matches are encountered, all Partial Matches will be output.
F	Input must consist of the <i>CAGEC/NCAGEC</i> and reference number (the RNCC and RNVC will not be included). Output will consist of all Exact Matches and Partial Matches encountered, or Possible Association Matches resulting from F type screening requests (see Definitions).

**DEFINITIONS:**

**Actual Match:** Input matches only one National Stock Number/Permanent System Control Number (NSN/PSCN) in the Total Item Record (TIR), under the DIDS RNCC/RNVC validation criteria. Only the highest degree of match encountered will be output; no Probable Matches can exist, and no Possible Matches will be output. Output will be produced under DIC KMH.

**Probable Match:** Input matches more than one NSN/PSCN in the TIR, under the DIDS RNCC/RNVC validation criteria. No Possible Matches will be output. Output will be produced under DIC KMQ.

**Possible Match:** Input does not match an NSN/PSCN in the TIR under either an Actual or Probable Match condition, but does match by reference number and *CAGEC/NCAGEC*; but does not meet valid RNCC/RNVC matching criteria. Output will be produced under DIC KMG.

**Exact Match:** All *CAGECs/NCAGECs* and reference numbers submitted under one Submitter Control Number matched to an NSN/PSCN in the TIR, and there are no additional, or fewer, reference numbers (than input) credited to this NSN/PSCN. Output will be under DIC KME.

**Partial Match:** *CAGECs/NCAGECs* and reference numbers submitted under one Submitter Control Number matched one or more NSNs/PSCNs in the TIR, and there were more or fewer reference numbers (than input) credited to the matched NSNs/PSCNs. Output will be produced under DIC KMP.

**Association Match:** The input matches an NSN/PSCN in the TIR by a *CAGEC* (through a corporate complex association relationship code) rather than under the *CAGEC* submitted. Association Matches will be considered to be the same degree of match as a Possible or Partial Match. Output will be produced under DIC KMA.

**NOTE:** See volume 12, Data Record Number (DRN) 9505 for format and definition.



**TABLE 37**  
**STATISTICAL INDICATOR CODES**

Codes identifying searches as being submitted as provisioning screening requests (DoD 4100.39-M) or for other services.

**CODE    EXPLANATION**

- A    Provisioning Screening (DoD 4100.38-M)**
- B    Screening other than Provisioning (DoD 4100.38-M)**
- C    Screening by Foreign Governments (North Atlantic Treaty Organization (NATO))**
- D    Internal Defense Logistics Services Center (DLSC) Screening**
- E    Reference Number Screening other than Codes A, B, C, D, F, or G**
- F    Characteristic Screening other than Provisioning**
- G    Characteristic Screening for Provisioning (DoD 4100.38-M)**

**NOTE:** Volume 12, Data Record Number (DRN) 3708 applies.

TABLE 38  
DEMILITARIZATION CODES

A table of codes instructing the user on method and degree of demilitarizing items when required.

CODE EXPLANATION

- A Non-MLI (Munitions List Item) -- Demilitarization not required.
- B MLI -- Demilitarization not required.
- C MLI -- Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories.
- D MLI -- Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial and deep-water dumping may be used when authorized.)
- E MLI -- Demilitarize by burning, shredding, or pulping.
- F MLI -- Demilitarization instructions to be furnished by item/*technical manager*.
- G MLI Demilitarization Required -- items to be demilitarized prior to physical transfer to the *Defense Reutilization and Marketing Office (DRMO)*; *This code is normally limited to ammunition, explosives, and other dangerous articles.*
- H MLI -- Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories, overseas only. Demilitarization not required in United States, Puerto Rico, *American Samoa, Guam, The Trust Territory of the Pacific Islands, and the Virgin Islands. Demilitarization requirements may be waived if purchaser elects to ship item to the United States under controls stipulated in the terms and conditions of sale.*
- J MLI -- Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., overseas only. (As an alternate, burial or deep-water dumping may be used when authorized.) Demilitarization not required in United States, Puerto Rico, *American Samoa, Guam, The Trust Territory of the Pacific Islands, and the Virgin Islands. Demilitarization requirements may be waived if purchaser elects to ship item to the United States under controls stipulated in the terms and conditions of sale.*
- K MIL -- Demilitarize by burning, shredding, or pulping, overseas only. Demilitarization not required in United States, Puerto Rico, and *American Samoa, Guam, The Trust Territory of the Pacific Islands, and the Virgin Islands. Demilitarization requirements may be waived if purchaser elects to ship item to the United States under controls stipulated in the terms and conditions of sale.*
- L MIL -- Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial or deep-water dumping may be used when authorized.) This code will be applied only to items identified as being a component of a key point on a major end item.
- M MLI -- Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., overseas only. (As an alternate, burial or deep-water dumping may be used when authorized.) Demilitarization not required in United States, Puerto Rico, *American Samoa, Guam, The Trust Territory of the Pacific Islands, and the Virgin Islands. Demilitarization requirements may be waived if purchaser elects to ship item to the United States under controls stipulated in the terms and conditions of sale.* This code will be applied only to items identified as being a component of a key point on a major end item.

TABLE 38  
DEMILITARIZATION CODES

CODE EXPLANATION

- N MLI or non-MLI with Sensitive Applications -- Demilitarize by removing and destroying all name plates, label plates, meter face plates, tags, stickers, documents or markings which relate the item to a weapons system or sensitive end item application. Demilitarization will be performed by the generating activity prior to physical transfer of the item to the disposal activity.

*NOTE: This code will not be used for Army and Air Force managed items.*

- Q *Strategic List Item - mutilate to the extent necessary to preclude restoration to normal use and prevent recovery of essential component parts or assemblies (Overseas Only). Mutilation not required in the U.S., Puerto Rico, American Samoa, Guam, The Trust Territory of the Pacific Islands, and the Virgin Islands. Mutilation requirements may be waived if purchaser elects to ship item to the United States under controls stipulated in the terms and condition of sale.*

- X Indicates demilitarization requirement or munitions list applicability not determined by the Inventory Control Point (ICP); local determination necessary prior to disposal action. Will be disseminated only upon interrogation (to be recorded in the Defense Logistics Services Center Total Item Record by DLSC only).

NOTES:

1. The Demilitarization Code is mandatory when the Major Organizational Entity preestablished in the MOE Rule table is a Military Service or Defense Agency manager recorded Primary/Secondary Inventory Control Activity (PICA/SICA) (activity code AC through XC, XF through XW). Activity code XD is an exception.
2. The Demilitarization Code is not required when the MOE preestablished in the MOE Rule table is a Civil Agency (numeric activity code) PICA/SICA on submitted MOE Rule Number. However, if the Civil Agency is supporting a Military Service, the DEMIL Code is required (activity code of AC through XC, XF through XW as the PICA/SICA on submitted MOE Rule Number).
3. The Demilitarization Code is not required when the MOE preestablished in the MOE Rule table is a foreign country (activity code prefixed by a Y or Z on the submitted MOE Rule Number).
4. The Demilitarization Code will not be included in input or output for a Permanent System Control Number (PSCN). This data element will be included on output when recorded in the DLSC files. When the Demilitarization Code is not applicable, the field will be left blank.
5. See volume 12, Data Record Number (DRN) 0167 for format and definition.

**TABLE 39**  
**USING SERVICE CODES**

A code used to differentiate between Service, Integrated Materiel Manager, Lead Service, and Civil Agency Catalog Management Data (CMD).

**CODE    EXPLANATION**

A	U.S. Army
C	U.S. Coast Guard
F	U.S. Air Force
G	General Services Administration (Civil Agencies)
I	Integrated Materiel Manager
L	Lead Service
M	U.S. Marine Corps
N	U.S. Navy
V	Veterans Administration (Civil Agencies)
X	<i>Abbreviated Segment II</i>

NOTE: See Volume 12, Data Record Number (DRN) 0745 for format.

**TABLE 43**  
**I&S RELATIONSHIP CODES**

Codes recorded and distributed for Interchangeability and Substitutability relationships submitted under various Catalog Management Data Phrase Codes.

**CODE    EXPLANATION**

- I**    Items in relationship are interchangeable.
- S**    Replacement item in relationship is substitutable.
- G**    A generic relationship between National Stock Numbers.

**NOTES:**

1. See volume 12, Data Record Number (DRN) 2730 for definition and format.
2. See table 45 for conversion of CMD Phrase Codes to above codes.
3. Generic relationships between NSNs. The use of these relationships is restricted to those items which are procured under a military specification or military standards but are stock-listed with different NSNs for supply management purposes. The Item Standardization Code 2 item is related to the Item Standardization Code 1 item which has an Acquisition Advice Code of W.

**TABLE 44**  
**I&S RELATIONSHIP PREFERRED ITEM DESIGNATOR CODES**

Codes to designate the preferred item(s) in the Interchangeability and Substitutability relationship.

**CODE    EXPLANATION**

- A**    The Action National Stock Number is the preferred item in the I&S relationship.
- R**    The Related NSN is the preferred item in the I&S relationship.
- B**    Both NSNs in the I&S relationship are preferred items.

**NOTES:**

1. See volume 12, Data Record Number (DRN) 2726 for format and definition.
2. See table 45 for conversion of Catalog Management Data Phrase Codes and items in I&S relationships to be coded. Also see table 43 for the valid I&S Relationship Codes and explanation of generic relationships.

**TABLE 50**  
**SHELF-LIFE CODES**

Codes indicating the storage time period or perishability of an item. Item types and codes for each type are as follows:

**Type I** - An item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite non-extendible period of shelf-life.

**Type II** - An item of supply having an assigned shelf-life time period that may be extended after completion of inspection/test/restorative action.

CODE		STORAGE TIME PERIOD
TYPE I	TYPE II	
0	0	Non-deteriorative
A		1 Month
B		2 Months
C	1	3 Months
D		4 Months
E		5 Months
F	2	6 Months
G	3	9 Months
H	4	12 Months
J		15 Months
K	5	18 Months
L		21 Months
M	6	24 Months
N		27 Months
P		30 Months
Q	7	36 Months
R	8	48 Months
S	9	60 Months
X	X	Military essential and medical items with shelf-life of greater than 60 months.

**NOTES:**

1. See volume 12, Data Record Number (DRN) 2943 for format and definition.
2. The Shelf-Life Code field may be blank only if the National Stock Number is in Federal Supply Group (FSG) 11, 13, or 14; or in Federal Supply Class 2845, 8905, 8910, 8915, or 9135. The Shelf-Life Code field may be blank when the Unit of Issue is GL and the FSC is 9130 or 9140.
3. Air Force use of Shelf-Life Code X is restricted to medical items with a shelf-life of greater than 60 months. When the Integrated Materiel Management/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, the Air Force must submit a Shelf-Life Code of 0.

TABLE 51  
MAJOR ORGANIZATIONAL ENTITY CODES

CODE	IDENTIFICATION	CODE	IDENTIFICATION
AA	Office of the Secretary of Agriculture	OA	Sweden
BA	Office of the Secretary of Labor	OB	Austria
CA	National Oceanographic and Atmospheric Administration	OC	Yugoslavia
CB	Bureau of the Census	OD	Colombia
CM	Maritime Administration	OE	Honduras
CS	National Bureau of Standards	OF	El Salvador
DA	Department of the Army	OG	Trinidad-Tobago
DF	Department of the Air Force	OH	Surinam
DG	National Security Agency	OJ	Paraguay
DH	Defense Nuclear Agency	OK	Uruguay
DL	Defense Intelligence Agency	OL	Peru
DM	U.S. Marine Corps	OM	Ecuador
DN	Department of the Navy	ON	Guatemala
DS	Defense Logistics Agency	OP	Dominican Republic
DZ	DoD Dependent Schools (DoDDS)	OQ	Nicaragua
EC	Interstate Commerce Commission	OR	Bolivia
EF	Office of Economic Opportunity	OS	Costa Rica
EX	Central Intelligence Agency	OT	Lebanon
FC	Bureau of Prisons	OU	Oman
FD	Federal Bureau of Investigation	OV	Qatar
FF	Office of the Attorney General	OW	Bahrain
GE	Federal Aviation Administration	OX	United Arab Emirates
GG	Office of the Secretary of Transportation	OY	Burma
GH	Federal Railroad Administration	OZ	Cameroon
GP	U.S. Coast Guard	O2	Mali
HD	Food and Drug Administration	O3	Somalia
HH	Office of the Secretary of HEW	O4	Tunisia
HJ	National Institutes of Health	O5	Zaire
HK	Health Services Administration	O6	Haiti
HS	Social Security Administration	O7	Panama
IB	Kenya	O8	Ghana
IC	Jordan	QE	Bureau of Engraving and Printing
ID	Venezuela	QH	Bureau of Accounts
KF	U.S. Fish and Wildlife Service	QM	Bureau of the Mint
KG	Geological Survey	QN	Internal Revenue Service
KJ	Bureau of Indian Affairs	QU	Office of the Treasurer of the United States
KK	Office of the Secretary of Interior	SA	Bureau of Administration Department of State
KL	Bureau of Land Management	TD	Department of Energy
KM	Bureau of Mines	TG	General Services Administration
KP	National Park Service	TJ	District of Columbia Government
KR	Bureau of Reclamation	TV	Tennessee Valley Authority
KX	Bonneville Power Administration		
KY	Southeastern Power Administration		
KZ	Southwestern Power Administration		
LM	Library of Congress		
LP	Government Printing Office		
MM	Office of the Secretary of Housing & Urban Development		



**TABLE 51**  
**MAJOR ORGANIZATIONAL ENTITY CODES**

<b>CODE</b>	<b>IDENTIFICATION</b>	<b>CODE</b>	<b>IDENTIFICATION</b>
T1	National Aeronautics and Space Administration	ZA	Australia
T8	Panama Canal Company	ZB	Belgium
UE	Smithsonian Institution	ZC	Canada
UL	U.S. Information Agency	ZE	New Zealand
U2	Committee on Purchase of Blind-Made Products	ZF	France
VA	Veterans Administration	ZG	Germany
WW	Environmental Protection Agency	ZH	South Korea
XF	U.S. Postal Service - Procurement & Supplies Department	ZJ	Japan
YA	Brazil	ZK	United Kingdom
YB	Spain	ZM	Philippines
YC	Supreme Headquarters Allied Powers Europe (SHAPE)	ZN	Netherlands
YD	Israel	ZO	Pakistan
YE	Republic of China	ZP	Portugal
YF	Argentina	ZQ	Iran
YG	NATO Integrated Communications Systems Management Agency	ZR	Italy
YJ	Singapore	ZS	Denmark
YK	Kuwait	ZT	Norway
YL	Switzerland	ZU	Greece
YM	Sudan	ZW	Turkey
YN	Chile	ZX	NATO Supply Center PC Division B.P. 13 Capellen, Luxembourg Grand Duchy
YP	Morocco	ZY	Logistics Working Group F-104 Wahn Air Base, Germany
YQ	Egypt	ZZ	United States of America
YS	Saudi Arabia		
YT	Indonesia		
YW	Malaysia		
YX	Mexico		
YY	Thailand		

TABLE 52  
PHRASE CODES

Codes assigned to a series of phrases used in the Management Data List to denote changes and/or relationships between National Stock Numbers (NSNs) and information type data.

CODE	PHRASE	EXPLANATION
<i>blank (space)</i>	<i>DoD I&amp;S Family Master NSN</i>	<i>Indicates the item represented by the NSN in the input/output header is a master NSN in a DoD I&amp;S Family. This blank phrase code must be accompanied by one of the following conditions:</i> <i>a. Be the first occurrence in an I&amp;S Family and reflect a blank Related NSN field, having a valid I&amp;S Master Order of Use, and have at least one additional occurrence of phrase data with either phrase code G, S, or 7, or</i> <i>b. Have a loaded Related NSN field in combination with an OOU of "ZZZ".</i>
A	Consolidated with (NSN)	Indicates that the item represented by the NSN in the input/output header is to be consolidated with the item represented by the NSN in the segment H. The items of supply are identical or completely interchangeable and will be issued under the NSN in the segment H. This phrase is responsive to action either by the Defense Logistics Services Center (DLSC), in accordance with volume 4, chapter 4.10, or by an inventory manager reflecting a stock number preference for the NSN in segment H. NOTE: The National Item Identification Number (NIIN) must always change; the Federal Supply Class (FSC) may or may not change.
C	Cancelled-Replaced by (NSN)	Indicates that the NSN in the input/output header was assigned to more than one item of supply in error. Field activities must physically reidentify stocks on hand to the appropriate NSNs reflected in the segment H as correct item(s). Special instructions to field activities may be furnished by a Service-generated R Phrase Code.
D	Change to (FSC)	Indicates that the FSC class for the item in the input/output header has been changed to the FSC class for the item in the segment H.
E	Replaced by (NSN)	Indicates the item represented by the NSN in the input/output header is replaced by the interchangeable preferred item represented by the NSN in the segment H (stocks will be used until exhausted). <b>Must</b> be used in combination with Phrase Code G addressed to the NSN in the segment H.
F	When Exhausted Use (NSN)	Indicates that the item represented by the NSN in the input/output header is replaced by the preferred item represented by the NSN in the segment H. This code indicates a one-way substitution. <b>Must be used in combination with Phrase Code 7 when PICA LOA is 01, 02, 06, 22, or 23.</b>
G	Use (NSN) until Exhausted	Indicates that the item represented by the NSN in the input/output header is the replacement for and is interchangeable with the item in the segment H. The replacement item will not be issued until the supply of the replaced item is exhausted. <b>Must</b> be used in combination with Phrase Code E.
H	Suitable Substitute (NSN)	Indicates that the item represented by the NSN in the segment H is an authorized substitute for the item represented by the NSN in the input/output header.
J	Interchangeable with (NSN)	Indicates that the item represented by the NSN in the input/output header and the item represented by the NSN in the segment H are completely interchangeable, one for the other. Preferred item relationship is not implied, and stocks under the NSNs will not be consolidated.
K	U/I Contains (Quantity and Unit of Measure (U/M))	Indicates that the item represented by the NSN in the input/output header is assigned a nondefinitive Unit of Issue. Data reflected in the segment H specifies the content of the nondefinitive Unit of Issue.

Table 52

TABLE 52  
PHRASE CODES

CODE	PHRASE	EXPLANATION
L	Superseded by (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the item represented by the NSN in the segment H. Dispose of materiel on hand or subsequently received. <i>AAC, N, V, or Y must be submitted/recorded with this Phrase Code.</i>
M	Breakdown into (NSNs)	Indicates that the item represented by the NSN in the input/output header is no longer stocked as an assembly. This phrase will be applied to an item when it is desired to breakdown assemblies into subassemblies and attaching parts, groups of items into single items, or any two or more items that should not be binned together under one stock number. Support will be provided by the NSNs represented in the segment H. Multiple entries will be required for NSNs and may be required for document entries.
N	Disposal	Indicates that the item represented by the NSN in the input/output header is no longer a required item of supply. Dispose of stock in accordance with current instructions. <i>AAC N, V, or Y must be submitted/recorded with this Phrase Code.</i>
P	Use Assembly, Assortment, or Kit (NSN)	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, stocked as an individual item of supply. Requisition the next higher assembly, assortment, or kit represented by the NSN in the segment H.
Q	Fabricate or Assemble	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, centrally stocked. Fabricate or assemble from components listed in the technical document reflected in the segment H or represented by the NSNs in the segment H.
R	Refer to (Technical Document)	Indicates that the item represented by the NSN in the input/output header required special handling as specified in the technical document listed in the segment H.
S	Stock as (NSNs)	Indicates that the item represented by the NSN in the input/output header is applicable to the item cataloged for authorization and procurement purposes. When manufacturer's name and identification become known for each new procurement source, the additional NSN(s) is reflected in the segment H.
T	Condemned	Indicates that the item represented by the NSN in the input/output header has been condemned and its use is prohibited. Disposition will be in accordance with Service/Agency directives. The replacement NSN, if applicable, is represented by the NSN in the segment H. <i>AAC T must be submitted/recorded with this Phrase Code.</i>
U	Associated with (Master NSN, I&S Family)	Indicates that the item represented by the NSN in the input/output header is in an I&S family that is managed by a PICA (LOA 06, 22 or 23) which has no user/retail interest in the item but management interest only. (The Master NSN appears in the segment H.)
V	Discontinued without Replacement	Indicates that the item represented by the NSN in the input/output header is to be discontinued without replacement. Stocks on hand will be issued and used until exhausted. <i>AAC N, V, or Y must be submitted/recorded with this Phrase Code.</i>
X	Formerly (FSC)	Indicates that an FSC class code number change has occurred to the NIIN and the former FSC reflected in the Related Data field of the segment H record.

TABLE 52  
PHRASE CODES

CODE	PHRASE	EXPLANATION
Y	Equivalent to (NSN)	Indicates the item represented by the NSN in the input/output header has physical and performance characteristics identical to the item represented by the NSN in the segment H. The items of supply differ only in the unit quantity and/or Unit of Issue. Multiple records may be required.
Z	Discontinued-Use (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the NSN in the segment H. Stock will be issued until exhausted. <i>AAC N, V, or Y must be submitted/recorded with this Phrase Code.</i>
3	Reversal of Phrase Code S	Indicates that the item represented by the NSN in the input/output header is the (physical) item of production in an I&S Generic relationship. (The Generic Master NSN appears in the segment H.) Must be used in combination with Phrase Code S.
7	Use (NSN) until Exhausted	Indicates that the item represented by the NSN in the input/output header is the preferred replacement item Master NSN in the I&S family and is substitutable for the item(s) in segment H. The replacement item, Master NSN in the I&S family, will be issued when the supply of the replaced item(s) is exhausted. Must be used in combination with Phrase Code F.

NOTE: These Phrase Codes are used by DLSC to construct the DIDS Interchangeability and Substitutability (I&S) File: A,E,F,G,H,J,L,S,T,Y,Z.

#### SERVICE-PECULIAR PHRASE CODES

CODE	PHRASE	EXPLANATION
0	Reversal of Phrase Code Z	Marine Corps use only.
2	Reversal of Phrase Code H	Marine Corps use only.
4	Reversal of Phrase Code A	Marine Corps use only.
5	Reversal of Phrase Code L	Marine Corps use only.
5	Matched component, do not stock separately	Air Force use only.
6	Reversal of Phrase Code T	Marine Corps use only.
6	For initial installation or initial issue only	Air Force use only.
8	Reversal of Phrase Code Q	Marine Corps use only.
9	Reversal of Phrase Code P	Marine Corps use only.
9	When exhausted, use NSN and NSN	Air Force use only.

NOTE: See volume 12, Data Record Number (DRN) 2862.

**TABLE 53**  
**UNIT OF ISSUE CODES**

A table of Unit of Issue terms/designations authorized for assignment to items of supply:

<b>DESIGNATIONS REFERENCED TO TERMS</b>		
<b>CODE</b>	<b>TERM</b>	<b>DEFINITION</b>
<b>A</b>		
AM	*Ampoule	A small glass or plastic tube sealed by fusion after filling.
AT	Assortment	A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Use only when the term "assortment" is a part of the item name.
AY	Assembly	A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Use only when the term "assembly" is a part of the item name.
<b>B</b>		
BA	*Ball	A spherical-shaped mass of material such as twine or thread.
BE	*Bale	A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
BF	Board Foot	A unit of measure for lumber equal to the volume of a board 12" X 12" X 1".
BG	*Bag	A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. Includes "sack" and "pouch".
BK	*Book	A book-like package, such as labels or tickets, fastened together along one edge, usually between protective covers.
BL	*Barrel	A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. Includes "keg".
BD	*Bundle	A quantity of the same item tied together without compression.
BO	*Bolt	A flat fold of fabric having a stiff paperboard core.
BR	*Bar	A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, buffing compound.
BT	*Bottle	A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
BX	*Box	A rigid, three dimensional container of various sizes and material. Includes "case", "carton", "tray", and "crate".
<b>C</b>		
CA	*Cartridge	Usually a tubular receptacle containing loose or pliable material and designed to permit ready insertion into an apparatus for dispensing the material. Usually associated with adhesives and sealing compounds.

TABLE 53  
UNIT OF ISSUE CODES

CODE	TERM	DEFINITION
CB	*Carboy	A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective outer container for shipment.
CE	*Cone	A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical core.
CF	Cubic Foot	A unit of cubic measure.
CK	*Cake	A block of compacted or congealed matter. Applicable to such items as soap, buffing compound.
CL	*Coil	An arrangement of material such as wire, rope, and tubing wound in a circular shape.
CN	*Can	A rigid receptacle made of fibre, metal, plastic, or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items which cannot be issued in less than container quantity. Includes "pail" and "canister". Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce, or pound.
CO	*Container	A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single National Stock Number.
CD	Cubic Yard	A unit of cubic measure.
CY	*Cylinder	A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device.
CZ	Cubic Meter	A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.
<b>D</b>		
DR	*Drum	A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal, or fibre ends.
DZ	Dozen	Twelve (12) of an item of supply.
<b>E</b>		
EA	Each	A numeric quantity of one item of supply. Do not use if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip, or length.
<b>F</b>		
FT	Foot	Unit of linear measurement, sometimes expressed as "linear foot".
FV	Five	Five (5) of an item.
FY	Fifty	Fifty (50) of an item.
<b>G</b>		
GL	Gallon	Unit of liquid measurement.
GP	Group	A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term "group" is a part of the item name.

TABLE 53  
UNIT OF ISSUE CODES

CODE	TERM	DEFINITION
GR	Gross	One hundred forty-four (144) of an item.
H		
HD	Hundred	One hundred (100) of an item.
HK	*Hank	A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 56 yards. See "skein" for comparison.
I		
IN	Inch	Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed a "linear inch".
J		
JR	*Jar	A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes "bottle".
K		
KT	Kit	A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. Also includes selected collections of equipment components, tools, and/or material for the repair, overhaul, or modification of equipment. Use only when the term "kit" is a part of the item name.
L		
LB	Pound	A unit of avoirdupois weight measure equivalent to 16 ounces.
LG	*Length	Term applies to items issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. Excludes "strip".
LI	Liter	A unit of liquid measure expressed in the metric system of measurement.
M		
MC	Thousand Cubic Feet	A unit of cubic measure expressed in one thousand (1,000) increments.
ME	Meal	The measure of food generally taken by an individual at one time.
MR	Meter	A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches. Limited in application to locally assigned stock numbers used in the local procurement of items such as pipe, lumber, tubing, and hose in overseas areas where the metric system prevails.
MX	Thousand	One thousand (1,000) of an item.

Table 53

**TABLE 53**  
**UNIT OF ISSUE CODES**

CODE	TERM	DEFINITION
<b>O</b>		
OT	Outfit	A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term "outfit" is a part of the item name.
OZ	Ounce	A unit of liquid or avoirdupois weight.
<b>P</b>		
PD	*Pad	Multiple sheets of paper that are stacked together and fastened at one end by sealing.
PG	*Package	A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable. Includes "envelope".
PM	Plate	A flat piece of square or rectangular-shaped metal of uniform thickness, usually ¼ inch or more. Use only when "plate" (Federal Supply Classes (FSCs) 9515 and 9535) is used in an item name to denote shape.
PR	Pair	Two similar corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trouser, shears, goggles.
PT	Pint	A unit of liquid or dry measure.
PZ	*Packet	A container used for subsistence items. Use only when "food packet" is part of the item name (Federal Supply Group (FSG) 89).
<b>Q</b>		
QT	Quart	A unit of liquid or dry measure.
<b>R</b>		
RA	Ration	The food allowance of one person for one day. Use only when "ration" (FSC 8970) is a part of the item name.
RL	*Reel	A cylindrical core on which a flexible material, such as wire or cable, is wound. Usually has flanged ends.
RM	Ream	A quantity of paper varying from 480 to 516 sheets, depending upon grade.
RO	*Roll	A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.
<b>S</b>		
SD	*Skid	A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.
SE	Set	A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term "set" is a part of the item name,

Table 53



**TABLE 53  
UNIT OF ISSUE CODES**

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APPENDIX III /**

<b>CODE</b>	<b>TERM</b>	<b>DEFINITION</b>
SF	Square Foot	A unit of square measure (area).
SH	Sheet	A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper, and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when "sheet" is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.
SK	Skein	A loop of yarn 120 yards in length, usually wound on a 54-inch circular core. See "hank" for comparison.
SL	*Spool	A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound.
SO	Shot	A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft).
SP	*Strip	A relatively narrow, flat length of material, uniform in width, such as paper, wood, and metal. Use only when the term "strip" is a part of the item name.
SX	*Stick	Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
SY	Square Yard	A unit of square measure (area).
<b>T</b>		
<i>TD</i>	<i>Twenty-four</i>	<i>Twenty-four (24) of an item.</i>
<i>TE</i>	<i>Ten</i>	<i>Ten (10) of an item.</i>
<i>TF</i>	<i>Twenty-Five</i>	<i>Twenty-five (25) of an item.</i>
TN	Ton	The equivalent of 2000 lbs. Includes short ton and net ton.
TO	Troy Ounce	A unit of troy weight measure, based on 12 ounce pound, generally applied to weights of precious metals.
<i>TS</i>	<i>Thirty-six</i>	<i>Thirty-six (36) of an item.</i>
TU	*Tube	Normally a squeeze-type container, most commonly manufactured from a flexible type material and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. It is not applicable to mailing tube, pneumatic tube, or cylindrical containers of a similar type.
<b>V</b>		
VI	*Vial	A small container which is cylindrical in shape and flat bottomed with a variety of neck finishes to accommodate any type of cap, cork, or stopper.
<b>Y</b>		
YD	Yard	A unit of linear measure, equivalent to 3 feet and sometimes expressed as "linear yard"

**NOTES:**

1. See volume 12, Data Record Numbers (DRNs) 3050 and 8472.
2. Those terms preceded by an asterisk (\*) require a quantitative expression.

**TABLE 54**  
**MARINE CORPS MANAGEMENT ECHELON CODES**

A two-position alphanumeric code used by the Marine Corps to designate the relationship of the item of supply to materiel management, acquisition, and supply distribution within the Marine Corps. Consists of two parts:

Position 1 -Management Codes  
Position 2 -Echelon Codes

**MANAGEMENT CODES**

<b>CODE</b>	<b>MATERIEL CATEGORY</b>	<b>MANAGEMENT AGENCY</b>
<b>A</b>	Automotive Materiel	Army Tank-Automotive Command (TACOM)
<b>C</b>	Construction Materiel	Defense Construction Supply Center (DCSC)
<b>E</b>	Electronics Materiel	Defense Electronics Supply Center (DESC)
<b>F</b>	Petroleum Products	Defense Fuel Supply Center (DFSC)
<b>G</b>	General Property Materiel	Defense General Supply Center (DGSC)
<b>I</b>	Industrial Materiel	Defense Industrial Supply Center (DISC)
<b>M</b>	Medical Materiel	Defense Personnel Support Center (DPSC)
<b>P</b>	<i>Subsistence (Perishable)</i>	<i>Defense Personnel Support Center (DPSC)</i>
<b>R</b>	Industrial Plant Equipment	Defense Industrial Plant Equipment Center (DIPEC)
<b>S</b>	<i>Subsistence (Non-Perishable)</i>	Defense Personnel Support Center (DPSC)
<b>T</b>	Clothing and Textiles	Defense Personnel Support Center (DPSC)

**MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS**

<b>1</b>	Ammunition and Ordnance Materiel	10; 11; 12; 13 except 1336, 1337, 1338; 2350; 3470; 4925; 4931; 4933; 6650
<b>2</b>	Support Vehicles and Equipment	17, 23 except 2350, 25, 26, 28, 29, 4210, 4910, 6545
<b>3</b>	Engineer Materiel	19; 20; 22; 24; 30; 32; 34 except 3470; 36; 37; 38; 41; 42 except 4210; 43; 45; 46; 47; 48; 4930; 54; 56; 62; 66 except 6625, 6650, 6660, 6665; 67; 68
<b>4</b>	Communications/Electronics Materiel	5445, 58, 59, 60, 61, 6625, 6660, 6665
<b>5</b>	General Property Materiel	15; 16; 18; 31; 35; 39; 40; 44; 49 except 4910, 4925, 4930, 4931, 4933, 4935; 51; 52; 53; 63; 65 except 6545; 69; 70; 71; 72; 73; 74; 75; 76; 77; 78; 79; 80; 81 except 8140; 83; 84; 85; 87; 88; 89; 91; 93; 94; 95; 96; 99
<b>6</b>	Guided Missiles and Equipment	1336, 1337, 1338, 14, 4935, 8140
<b>N</b>	Self-service Stores	Management Code N is assigned to items upon transfer and replaces the regularly assigned Management Code. It is assigned for the sole purpose of simplifying stores accounting and has no management significance beyond this point. This code is not assigned in the Total Item Record (TIR).

**TABLE 54**  
**MARINE CORPS MANAGEMENT ECHELON CODES**

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
0	GSA Materiel	Items cataloged by the Marine Corps and managed by the General Services Administration.
V	Commissary	98

**ECHELON CODES**

CODE	ECHELON ACQUIRING STOCK	REMARKS
1	ICP	All Marine Corps-managed items which have not been assigned to integrated materiel management and which are centrally managed by the inventory control point on a system-wide basis.
2	ICP/DSSC	Marine Corps-managed Recoverability Code D items and Defense Logistics Agency (DLA)/TACOM/GSA items which the integrated manager has not decontrolled.
3	Headquarters Marine Corps (HQMC)	All Marine Corps-managed items managed by the ICP on a system-wide restrictive basis.
4	ICP/DSSCs	Marine Corps Commodity/Defense/Weapons Integrated Materiel Manager (CIMM/DIMM/WIMM) items which have been decontrolled by the inventory managers for local procurement.
5	DSSCs/Local	Non-standard, non-stock type items. These items are not recorded in the centralized supply system records and are decontrolled for local procurement of general issue requirements. No system or ICP-controlled requirement exists.
6	ICP/DSSCs	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a complex basis and which have not been decontrolled by the Integrated Materiel Manager.
7	ICP/DSSC	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a system-wide basis and which have not been decontrolled by the Integrated Materiel Manager.
8	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a complex basis.
9	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a system-wide basis.

**NOTES:**

- Codes V and N are invalid under DIDS.
- See volume 12, Data Record Numbers (DRNs) 2790 and 9257.

**TABLE 55**  
**MARINE CORPS STORES ACCOUNT CODES**

A code employed by the Marine Corps to differentiate between items in the stock fund account or the appropriate stores account.

<b>CODE</b>	<b>EXPLANATION</b>
1	Marine Corps Stock Fund Account Item.
2	Marine Corps Appropriation Stores Account Secondary Items.
3	Marine Corps Appropriation Stores Account Principal Item.

NOTE: See volume 12, Data Record Number (DRN) 2959.

**TABLE 56**  
**QUANTITY UNIT PACK CODES**

A table of codes indicating the number of Units of Issue in the unit package as established by the managing activity. The codes and Quantities per Unit Pack (QUP) for each code are as follows:

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
0	No QUP	F	20	#X	BLK
1	1	G	24	#Y	Packager's op-
2	2	H	25		tion so long as
3	3	J	32		all other con-
4	4	K	36		tractual require-
5	5	L	48		ments are met.
6	6	M	50		Special require-
7	7	N	72	*Z	ment. Refer to
8	8	P	75		special instruc-
9	9	Q	100		tions or draw-
A	10	R	120		ings provided.
B	12	S	144		
C	15	T	200		
D	16	U	250		
E	18	V	500		
		W	1000		

**NOTES:**

1. See volume 12, Data Record Number (DRN) 6106 for format and definition.
2. See table 53 for Units of Issue.
3. # - Not valid for Air Force use. When the Integrated Materiel Manager (IMM) has a recorded QUP of X or Y, the Air Force must submit a QUP of 1.
4. \* - Valid for Air Force use with Federal Supply Group 13 items only. When the IMM has a QUP of Z, and the FSG is other than 13, the Air Force must submit a QUP of 1.
5. QUP for ammunition and explosives will reflect the quantity in the approved exterior shipping and storage container for the National Stock Number. This quantity will appear in the DoD Consolidated Ammunition Catalog when that publication becomes available.

**TABLE 57**  
**MARINE CORPS RECOVERABILITY CODES**

A code used by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items.

**CODE    EXPLANATION**

- A**    Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.
- D**    *Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.*
- F**    *Reparable item. When uneconomically reparable, condemn and dispose at the third echelon level.*
- H**    *Reparable item. When uneconomically reparable, condemn and dispose at fourth echelon level.*
- L**    *Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.*
- O**    *Reparable item. When uneconomically reparable, condemn and dispose of at organization level.*
- Z**    *Nonreparable item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code.*

**NOTE:** See volume 12, Data Record Number (DRN) 2891 for format.

**TABLE 58**  
**ACQUISITION ADVICE CODES**

Codes indicating how (as distinguished from where) and under what restrictions an item will be acquired. ("Agency" refers to Civil Agencies with the exclusion of the General Services Administration and National Security Agency.)

**CODE EXPLANATION**

- A SERVICE/AGENCY-REGULATED (Service/Agency use only.) #**  
Issue, transfer, or shipment is controlled by authorities above the ICP level to assure proper and equitable distribution.
  - 1. The use or stockage of the item require release authority based on prior or concurrent justification.
  - 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures.
- B INVENTORY CONTROL POINT (ICP)-REGULATED (Service/Agency use only.) #**  
Issue, transfer, or shipment is controlled by the ICP.
  - 1. The use or stockage of the item requires release authority based on prior or concurrent justification.
  - 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedure.
- C SERVICE/AGENCY-MANAGED (Service/Agency use only.) #**  
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by individual Services supply policy.
  - 1. The item is centrally managed, stocked, and issued.
  - 2. Requisitions will be submitted in accordance with Service requisitioning procedures.
- D DoD INTEGRATED MATERIEL-MANAGED, STOCKED, AND ISSUED #**  
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Integrated Materiel Manager/Service supply policy.
  - 1. The item is centrally managed, stocked, and issued.
  - 2. Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with Integrated Materiel Manager(IMM)/Service requisitioning procedures.
- E OTHER SERVICE-MANAGED, STOCKED, AND ISSUED (For Service use only if Secondary Inventory Control Activity Level of Authority (SICA LOA) is 8D and Nonconsumable Item Material Support Code (NIMSC) is 6.)**  
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Service requisitioning policy.
  - 1. The item is centrally managed, stocked, and issued.
  - 2. Requisitions may require a fund citation and will be submitted in accordance with the Service requisitioning procedures.
- F FABRICATE OR ASSEMBLE # NON-STOCKED ITEMS**  
National Stock Numbered items fabricated or assembled from raw materials and finished products as the normal method of support. Procurement and stockage of the items are not justified because of low usage or peculiar installation factors. Distinctions between local or centralized fabricate/assemble capability are identified by the Source of Supply Modifier in the Source of Supply Column of the Service Management Data Lists.
- G GENERAL SERVICES ADMINISTRATION (GSA) OR VETERANS ADMINISTRATION (VA) INTEGRATED MATERIEL MANAGED, STOCKED, AND ISSUED**  
Identifies GSA/VA-managed items available from GSA/VA supply distribution facilities. Requisitions and fund citations will be submitted in accordance with GSA/VA/Service requisitioning procedures.
- H DIRECT DELIVERY UNDER A CENTRAL CONTRACT # NON-STOCKED ITEMS**  
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by IMM/Service/Agency supply policy.
  - 1. The item is centrally procured but not stocked.
  - 2. Issue is by direct shipment from the vendor to the user at the order of the ICP or IMM.
  - 3. Requisitions and fund citations will be submitted in accordance with IMM/Service/Agency requisitioning procedures.

TABLE 58  
ACQUISITION ADVICE CODES

CODE EXPLANATION

- I DIRECT ORDERING FROM A CENTRAL CONTRACT/SCHEDULE # NON-STOCKED ITEMS**  
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by IMM/service supply policy. The item is covered by a centrally issued contractual document, or by any multiple-award Federal Supply Schedule, which permits using activities to place orders directly on vendors for direct delivery to the user.
- J NOT STOCKED, CENTRALLY PROCURED # NON-STOCKED ITEMS**  
IMM/Service centrally managed but not stocked item. Procurement will be initiated only after receipt of a requisition.
- K CENTRALLY STOCKED FOR OVERSEAS ONLY #**  
Main means of supply is local purchase. Item is stocked in domestic supply system for those overseas activities unable to procure locally due to nonavailability of procurement sources or where local purchase is prohibited (e.g., ASPR; Flow of Gold; or by internal Military Service restraints). Requisition will be submitted by overseas activities in accordance with Service/Agency requisitioning procedures. NOTE: Continental U.S. (CONUS) activities will obtain supply support through local procurement procedures.
- L LOCAL PURCHASE # NON-STOCKED ITEMS**  
Defense Logistics Agency (DLA)/GSA/Service/Agency-managed items authorized for local purchase as normal means of support at base, post, camp, or station level. Item not stocked in wholesale distribution system of IMM/Service/Agency ICP.
- M RESTRICTED REQUISITIONS-MAJOR OVERHAUL (Service/Agency use only.) #**  
Items (Assemblies and/or component parts) which for lack of specialized tools, test equipment, etc., can be used only by major overhaul activities. Base, post, camp, or station activities will not requisition unless authorized to perform major overhaul function.
- N RESTRICTED REQUISITIONING-DISPOSAL (Service/Agency use only.) #**  
Discontinued items no longer authorized for issue except on the specific approval of the Service inventory manager. Requisitions may be submitted in accordance with Service requisitioning procedures in instances where valid requirements exist and replacing item data has not been furnished.
- O PACKAGED FUELS NON-STOCKED ITEMS**  
DLA-managed and Service-regulated.  
1. Item will be centrally procured in accordance with DoD 4140.25-M, Procedures for the Management of Petroleum Products, but not stocked by IMM. Long lead time required.  
2. Requirements will be satisfied by direct shipment to the user either from a vendor or from Service assets at the order of the ICP or IMM.  
3. Requirements and/or requisitions will be submitted in accordance with Service procedures.
- P RESTRICTED REQUISITION - SECURITY ASSISTANCE PROGRAM (SAP)**  
1. Indicates item is stocked or acquired only for SAP (replaces Military Assistance Program (MAP)) requirements, or  
2. Indicates item is nonstocked and materiel is ordered from the contractor for shipment directly to the foreign government.  
3. Base, post, camp, or station will not requisition.
- Q BULK PETROLEUM PRODUCTS**  
DLA-managed.  
1. Item may be either centrally stocked or available by direct delivery under a central contract.  
2. Requirements will be submitted by Military Services in accordance with IMM procedures.  
3. Item will be supplied in accordance with DoD 4140.25-M.
- R RESTRICTED REQUISITION-GOVERNMENT FURNISHED MATERIAL (GFM)**  
Indicates item is centrally procured and stocked as GFM in connection with the manufacture of military items. Base, post, camp, or station will not requisition.



**TABLE 58**  
**ACQUISITION ADVICE CODES**

**CODE EXPLANATION**

- S RESTRICTED REQUISITIONING-OTHER SERVICE FUNDED (Service use only.)**  
For Service-managed items whereby the issue, transfer, or shipment is subject to specialized controls of the funding Military Service.
1. Item is procured by a Military Service for the funding Military Service and is centrally managed by the funding Service.
  2. The procuring Military Service has no requirement in its logistic system for the item.
- T CONDEMNED *NON-STOCKED ITEMS***  
Item is no longer authorized for procurement, issue, use, or requisitioning.
- U LEAD SERVICE-MANAGED**  
As a minimum provides procurement, disposal, and single submitter functions. Wholesale logistics responsibilities which are to be performed by the Primary Inventory Control Activity (PICA) in support of the SICA are defined by the SICA NIMSC code (see table 107).
- V TERMINAL ITEM #**  
Identifies items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item National Stock Number is normally provided by application of the phrase: When Exhausted Use (NSN). Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.
- W RESTRICTED REQUISITIONING-SPECIAL INSTRUCTIONS APPLY *NON-STOCKED ITEMS***  
Indicates stock number has been assigned to a generic item for use in bid invitations, allowance lists, etc., against which no stocks are ever recorded. Requisitions will be submitted only in accordance with IMM/Service requisitioning procedures. (This code will be used, when applicable, in conjunction with Phrase Code S (Stock as NSN(s)). It is considered applicable for use when a procurement source(s) becomes available. The Phrase Code S and the applicable "stock as" NSN(s) will then be applied for use in stock, store, and issue actions.)
- X SEMIACTIVE ITEM-NO REPLACEMENT *NON-STOCKED ITEMS***  
A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents TO & E, TA, TM, etc., or in-use assets are being reported.
1. Items are authorized for central procurement but not authorized for stockage at wholesale level.
  2. Requisitions for in-use replacement will be authorized in accordance with individual Military Service directives.
  3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage.
- Y TERMINAL ITEM # *NON-STOCKED ITEMS***  
Further identifies code V items on which wholesale stocks have been exhausted. Future procurement not authorized.
1. Requisitions will not be processed to the wholesale suppliers.
  2. Internal Service requisitioning may be continued in accordance with the Service requisitioning policies.
- Z INSURANCE/NUMERIC STOCKAGE OBJECTIVE ITEM #**  
Items which may be required occasionally or intermittently, and prudence requires that a nominal quantity of materiel be stocked due to the essentiality or the lead time of the item.
1. The item is centrally managed, stocked, and issued.
  2. Requisitions will be submitted in accordance with IMM/Service requisitioning procedures.

NOTE: See volume 12, Data Record Number (DRN) 2507.

# - Authorized for segment B input.

**TABLE 59**  
**SOURCE OF SUPPLY MODIFIER CODES**

Codes denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

**CODE EXPLANATION**

JCA	Authorization and Procurement Purposes (Integrated Materiel Manager (IMM)/Service)
JCD	Delete
JCK	Condemned
JCL	Local Manufacture - Fabricate or Assembly (DLA/Service)
JCM	Depot Manufacture - Fabricate or Assembly (Service, except Air Force)
JCR	Reference to Phrase (Service)
JDC	Commercial (DLA)
JDF	Defense Fuel Supply Center (DFSC) Distribution Plan/Contact Bulletin and Special Procurement Programs
JDS	DLA Supply Schedule
JGC	Commercial (GSA)
JGG	GSA Regional Support of the Item in the Area of the Originator (GSA) (May be Service-published as G__O)
JGS	Federal Supply Schedule (GSA)
JSB	Schedule of Blind-Made Products (Service)
JSC	Commercial (Service)
JSP	Federal Prison Industries (Service)
JSY	Local Purchase U3A, Appendix A, Aircraft spares only.
JVC	Commercial (VA)
JVS	Federal Supply Schedule/Decentralized Schedule (VA)

**NOTES:**

1. See volume 12, Data Record Number (DRN) 2948 for format and definition.
2. Code Structure:
  - a. First Position (J) indicates nondefinitive routing identifier.
  - b. Second position indicates: C-Category, G - General Services Administration (GSA), D - Defense Logistics Agency (DLA), S - Service, V - Veterans Administration VA).
  - c. Third position indicates source or further defines the category.

TABLE 60  
NAVY SPECIAL MATERIAL IDENTIFICATION CODES

1. A two-position alphanumeric code used by the Navy to categorize material on the basis of requirements for source or quality control; technical design or configuration control; procurement, stocking and issue control; special receipt, inspection, testing, storage, or handling.

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
AA	ATTACK	AIRCRAFT	(A1)
BA	ATTACK	AIRCRAFT	(A3)
CA	CRYPTO Non-Design Control Repair		
DA	ATTACK	AIRCRAFT	(A4)
FA (Common)	ATTACK	AIRCRAFT	(A6)
GA (Common)	ATTACK	AIRCRAFT	(A7)
JA	ATTACK	AIRCRAFT	(A5)
KA	ATTACK	AIRCRAFT	(AV6)
LA	ATTACK	AIRCRAFT	(EA6-B)
MA (JSL Items)	ATTACK	AIRCRAFT	(A7)
NA	ATTACK	AIRCRAFT	(A6-C-TRIM)
QA	Special Material Control Equipments/Parts		
RA (Peculiar)	A6E Weapons System		
SA	Small arms/weapons which require special receipt, storage, issue, and controls by serial number.		
TA (Peculiar)	A7E Weapons Systems		
UA	ATTACK	AIRCRAFT	(TA-7C)
HB	<i>HARPOON: Anti-ship cruise missile, depot and intermediate items.</i>		
PB	FMS Transaction Material		
SB	SUBSAFE items (covered by SMIC SS) for which special cleaning and packaging for oxygen service is required.		
CC	COMSEC	DCRPS	
EC	CARGO/TRANSPORT	AIRCRAFT	(C117)
FC	CARGO/TRANSPORT	AIRCRAFT	(C118)
GC	CARGO/TRANSPORT	AIRCRAFT	(C119)
HC	HELICOPTER COMMON AVIONICS		
KC	CARGO/TRANSPORT	AIRCRAFT	(C121)
LC	CARGO/TRANSPORT	AIRCRAFT	(C130)
MC	CARGO/TRANSPORT	AIRCRAFT	(C131)
NC	CARGO/TRANSPORT	AIRCRAFT	(C1)
PC	NKC-135		
QC	CARGO/TRANSPORT	AIRCRAFT	(C4)
TC	General Electronic Major Components (not end items)		
XC	REPROCURED C2A	AIRCRAFT	(PECULIAR)
ED	Explosive ordnance disposal tools/equipment.		
TD	Peculiar Spares and Repair Parts in Support of Cognizance Symbol 20 Training Equipment.		
AE	SPEC ELECTRONICS	AIRCRAFT	(E1)
BE	SPEC ELECTRONICS	AIRCRAFT	(E2/C2)
CE	SIGINT	DCRPS	
EE (Peculiar)	SPEC ELECTRONICS	AIRCRAFT	(E2C)
FE	EA6B (Peculiar to Ex-Cap Version) Weapon System		
GE	Items peculiar to EA6B aircraft update		
PE	C-2A Peculiar Components		
RE	Radiac Equipment		
SE	ALQ 92 Items		
TE	General purpose electronic test equipment.		
VE	EA6A Peculiar		
XE	EA-6B I-CAP II Peculiar		
BF (JSL Items)	FIGHTER	AIRCRAFT	(F4)
EF	FIGHTER	AIRCRAFT	(F8)
FF	FIGHTER	AIRCRAFT	(F9)
GF	F/A-18 Ncn-HSP Support		

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APPENDIX III A

TABLE 60  
NAVY SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
MF (UK)	FIGHTER	AIRCRAFT	(F4)
NF (Non-JSL Items)	FIGHTER	AIRCRAFT	(F4)
PF	FIGHTER	AIRCRAFT	(F14)
RF	AN/ARC - 182, Radio System		
SF	FIGHTER	AIRCRAFT	(F18)
TF	KA-6D Peculiar		
UF	TRIDENT Training Device 21C10 (Ship Control Trainer) and TRIDENT Training Device 21C1 (Submarine Damage Control)		
VF	F-5E/F	AIRCRAFT	
XF	E-6A	AIRCRAFT	
DG	Item that requires special cleaning and packing for oxygen/hydrogen service.		
VG	Equipment and/or parts requiring special material control and quality assurance which support surface or submarine application. Special cleaning and packaging for oxygen/hydrogen service is required.		
AH (Non-JSL Items)		HELICOPTERS	(H1)
BH		HELICOPTERS	(H2)
DH		HELICOPTERS	(H3)
GH		HELICOPTERS	(H34)
LH		HELICOPTERS	(H43)
MH		HELICOPTERS	(H46)
NH		HELICOPTERS	(H50)
PH		HELICOPTERS	(H52)
QH (Non-JSL Items)		HELICOPTERS	(H53)
RH (JSL Items)		HELICOPTERS	(H1)
UH (Common)		HELICOPTERS	(H3/H34/H46/H53)
VH		HELICOPTERS	(SH-60B)
WH (JSL Items)		HELICOPTERS	(H53)
XH	SH-60B Helicopter Avionics		
CJ	RECONNAISSANCE	AIRCRAFT	(RA-5C/A5)
GJ	O-2A Aircraft		
UJ	Target Control System Change Kits		
VJ	Swimmer Support System		(S-0417-SW)
YJ	Waukesha L1616		
	DN/DSIN Diesel Engine		
	Parts		
AK	ORDALT KITS		
FK	Field Change KITS		
VK	AN/AYK-14(V) Standard Airborne Computer		
VL	ATS-1 Class Critical Diesel Engine Parts		
WK	H-46 Safety, Reliability and Maintainability (SR & M) Program		
BM		MISSILES	(M34)
CM	BQM111 Drone-Peculiar Support Equipment		
EM		MISSILES	(M37)
GM		MISSILES	(M74)
HM	Fighter Aircraft QF-86F		
QM	BQM74C Aerial Target		
RM	Mission Essential Target Equipment		
TM	General Electronic End Items		
UM	Underwater Mines and Depth Charges		
WM	AN/ALQ-167 Countermeasure Set		
VM	Equipment and/or parts requiring special material control and quality assurance which support the non-magnetic signature of minesweepers		
YM	AN/DLQ-3C Countermeasure Set		
AN		JET ENGINES	(J33)
BN		JET ENGINES	(J34)
DN		JET ENGINES	(J48)
EN		JET ENGINES	(J52)
FN		JET ENGINES	(J57)

Table 60

**TABLE 60**  
**NAVY SPECIAL MATERIAL IDENTIFICATION CODES**

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**APPENDIX III A**

<b>CODE</b>	<b>IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:</b>	
GN	JET ENGINES	(J60)
KN	JET ENGINES	(J65)
LN	JET ENGINES	(J69)
MN	JET ENGINES	(J79)
NN	JET ENGINES	(J85)
PN	JET ENGINES	(J400)
QN	JET ENGINES	(TF41)
RN (F401-PW)	400 ENGINES	(F14-B)
SN	JET ENGINES	(TF34-GE-2)
TN	F404 ENGINE	
UN (F402)	JET ENGINES	(PEGASUS 10)
VN	Electrostatic Discharge Sensitive (ESDS)	
XN	<i>F110-GE-400 Engine</i>	
AP	PATROL AIRCRAFT	(P2)
BP	PATROL AIRCRAFT	(P3)
CP	Items that require special cleaning and packaging for oxygen/nitrogen service.	
EP (Peculiar)	PATROL AIRCRAFT	(EP-3E)
FP (Peculiar)	P3C Weapons System	
SP	POLARIS	(NSA-SSPO)
TP	Torpedo FIR (Functional Item Replacement)	
	Components (Serialized Lot Item Tracking Components)	
UP	Uninterruptible Power System	
WP	Match Condition Small Arms	
AQ	TURBO PROP ENGINES	(TF30-P6/P8)
BQ (Non-JSL Items)	TURBO PROP ENGINES	(T53)
DQ	TURBO PROP ENGINES	(T56)
EQ	TURBO PROP ENGINES	(T58)
FQ	TURBO PROP ENGINES	(T64)
GQ (Non-JSL Items)	TURBO PROP ENGINES	(T76)
JQ	TURBO PROP ENGINES	(T50)
LQ (JSL Items)	TURBO PROP ENGINES	(T76)
MQ (JSL Items)	TURBO PROP ENGINES	(T33)
NQ	TURBO PROP ENGINES	(T400-CP400)
PQ	TURBO PROP ENGINES	(TF30-P412/P12A)
SQ	Submarine antenna quality assurance material	
XQ	T700 Engine	
ER	RECIPROCATING ENGINES	(0-435)
FR	RECIPROCATING ENGINES	(0-470)
LR	RECIPROCATING ENGINES	(R1340)
MR	RECIPROCATING ENGINES	(R1820)
NR	RECIPROCATING ENGINES	(R1830)
QR	RECIPROCATING ENGINES	(R2800)
SR	AV8B	
UR	RECIPROCATING ENGINES	(R3350)
TR	TRIDENT SHIPS PROGRAM	
AS	ANTI-SUBMARINE AIRCRAFT	(S2)
CS	ANTI-SUBMARINE AIRCRAFT	(S3)
DS	DEEP SUBMERGENCE	
SS	SUB SAFE ITEMS	
VS	Diving Equipment	
BT	TRAINER AIRCRAFT	(T2)
DT	TRAINER AIRCRAFT	(T28)
ET	TRAINER AIRCRAFT	(T33)
FT	TRAINER AIRCRAFT	(T34)
HT	SH-60F AIRCRAFT	
VT	TRAINER AIRCRAFT	(T38) PECULIAR
GT	TRAINER AIRCRAFT	(T39)

Table 60

TABLE 60  
NAVY SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:
NT	ANNULAR (NOISE TESTED) BEARINGS (4410.207)
AU	UTILITY AIRCRAFT (U1)
BU	UTILITY AIRCRAFT (U6)
DU	UTILITY AIRCRAFT (U11)
EU	UTILITY AIRCRAFT (U16)
LU	CH-53E Common and Peculiar Items
NU	MH-53E Helicopter
AV (Non-JSL Items)	VTOP/STOL AIRCRAFT (0V10)
EV (JSL Items)	VTOP/STOL AIRCRAFT (0V10)
EW	Fleet Electronic Warfare Support Group (FEWSG) Peculiar Equipment
XW	SEAWING (AN/AIR-40)
YW	TACAIR ELECTRONIC WARFARE SYSTEMS
ZW	ELECTRONIC WARFARE SYSTEMS COMMON TO SPECIAL ELECTRONIC AIRCRAFT
AX	COMMON AIRFRAME MATERIAL
BX	COMMON ARMAMENT AND FIRE CONTROL MATERIAL
CX	NAVAVIONIC MATERIAL
DX	COMMON AIRCRAFT ELECTRICAL MATERIAL
EX	COMMON ELECTRONIC COMMUNICATION EQUIPMENT AND PARTS PRIMARY MANUFACTURERS
FX	COMMON ELECTRONIC COMMUNICATION EQUIPMENT AND PARTS MISCELLANEOUS MANUFACTURERS
GX	GENERAL AERONAUTICAL MATERIAL
HX	METEOROLOGICAL MATERIAL
JX	GROUND PHOTOGRAPHIC MATERIAL
KX	AIRCRAFT CAMERAS
LX	SAFETY AND SURVIVAL MATERIAL
MX	COMMON GUIDED MISSILE MATERIAL
NX	COMMON JET ENGINE ACCESSORY MATERIAL
PX	COMMON AIRCRAFT ENGINE MATERIAL
QX	COMMON AIRCRAFT PROPELLER MATERIAL
RX	GROUND AND AIRBORNE GAS TURBINE ENGINES, AUXILIARY POWER UNITS ACCESSORIES AND PARTS
SX	SPECIAL AIRCRAFT AND ENGINE TOOL AND SUPPORT EQUIPMENT AND PARTS
TX	AVIONICS SUPPORT EQUIPMENT AND PARTS
UX	COMMON AIRCRAFT INSTRUMENTS
VX	LAUNCHING ACCESSORIES
WX	COMMON AIRCRAFT INSTRUMENTS PARTS
XX	COMMON AIRCRAFT CONTROL EQUIPMENT, LANDING GEAR, SEATS, MISCELLANEOUS
YX	COMMON AIRCRAFT SYSTEMS COMPONENTS, FURNISHINGS IN FLIGHT REFUELING, TIRES, TUBES AND PARTS
ZX	COMMON AIRCRAFT ELECTRICAL POWER/SUPPLY COMPONENTS, RECIPROCATING ENGINE ACCESSORIES AND PARTS
AY	AWG 10
BY	AN/USM 247 VAST (VERSATILE AVIONICS SHOP TEST)
CY	AWG 9
DY	INTEGRATED HELICOPTER AVIONICS SYSTEM (IHAS)
EY	4R/5R COG items managed by BRASO (Branch Aviation Supply Office)
PY	Digital Modular Tester (DIMOTE 11)
QY	Meteorological Equipment Change Kits
RY	AWG-21
TY	DRS Tram System
VY	Dynamic Alignment Test Sets (DATS)
XY	Computerized Automatic Tester (CAT III O)

Table 60

**TABLE 60**  
**NAVY SPECIAL MATERIAL IDENTIFICATION CODES**

**CH 5**  
**DoD 4100.38-M**  
**APPENDIX III A**

<b>CODE</b>	<b>IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:</b>
ZY	AN/ARN 118 TACAN
AZ	SPECIAL PROJECTS
BZ	SPECIAL PROJECTS
DZ	SPECIAL PROJECTS
EZ	SATS (SHORT AIRCRAFT TAKE OFF SYSTEM) POWER TURBINE AND ASSOCIATED SYSTEMS
FZ	SPECIAL PROJECTS
GZ	TACAMO Communications Central
HZ	LT AIRBORNE MULTI-PURP SYST (LAMPS)
JZ	AN/ARC 159 RADIO ITEMS
KZ	AN/ARN 52 ITEMS
LZ	SPECIAL PROJECTS
MZ	JOINT IN FLIGHT DATA TRANSMISSION SYSTEM (JIF DATS)
NZ	AN/APN 141 ITEMS
PZ	AN/APN 153 ITEMS
QZ	AN/ASN 30 ITEMS
RZ	SPECIAL PROJECTS
SZ	ASN 92 CARRIER AIRBORNE INERTIAL NAVIGATION SYSTEM (CAINS)
TZ	AN/ARN 84 ITEMS
WZ	AN/APN 194 ELECTRONIC ALTIMETER SET
UZ	AN/AAM-60(V) Test Set
VZ	HYBRID AUTOMATIC TEST SET (HATS)
XZ	AIRCRAFT RADIO-ACTIVE MATERIAL
ZZ	AN/ALQ-126 ITEMS
A1	LM2500 Gas Turbine Engine
A6	DD 963/DDG 993 Class Ship Engineering Control System Equipment
B1	BOATS AND LANDING CRAFT
B3	FFG 7 Class Ship Engineering Control System Equipment
C1	Level 1 items that require special cleaning and packing for oxygen/nitrogen service.
C4	CG 47 Class Ship Engineering Control System Equipment
D0	An oxygen/hydrogen clean item that supports Deep Submergence systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.
D2	PHM 1 Class Ship Engineering Control System Equipment
D4	An item that supports Deep Submergence systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.
F1	SALVAGE EQUIPMENT
G1 TF40B	Gas Turbine Assembly
UY	ADVANCED SIGNAL PROCESSOR (AN/UYS-1)
L1	SUBSAFE OR LEVEL 1
M1	Military Sealift Command Unique Components
N1	Navigation
P1	PERISCOPES
Q1	SONAR POOL
R1	Radar
S1	Surface Ship Level I Material
T1	Trident Test Equipment for TRIDENT SSBMs
X1	NUCLEAR POWER

Table 60

TABLE 60  
NAVY SPECIAL MATERIAL IDENTIFICATION CODES

CODE IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:

A2	Auxiliary
E2	Electrical
G2 TF40B	Special Support Equipment
Q2	SONAR Pool
X2	NUCLEAR REACTOR PLANT ITEMS
H2	Hull
P2	Propulsion
T2	TRIDENT Unique Configurations
D3	501K-17 Gas Turbine Engine
A3	Auxiliary, AERP
C3	Combat Direction
X3	OTHER NUCLEAR REACTOR PLANT ITEMS
E3	Electrical, AERP
F3 T-1020S-100B	Gas Turbine Assembly
G3 TF40B	Ancillary Equipment
H3	Hull, AERP (Advance Equipment Repair Program)
P3	Propulsion, AERP
Q3	Item that supports a Level 1 or SUBSAFE critical system that has undergone quality assurance during the acquisition process.
S3	Submarine Communications
X4	NUCLEAR STANDARD NAVY VALVES
A4	ASW and Undersea Warfare Systems
E4 ME831-800	Gas Turbine Assembly
F4 T020S-1008	Special Support Equipment
G4 T-62T-40-7	Gas Turbine Assembly
A5	System Warfare Systems
E5 ME831-800	Special Support Equipment
F5 T1020S-100B	Ancillary Equipment
G5 T62T-40-7	Special Support Equipment
X5	<i>Naval Nuclear Reactor Plant (NNRP) component level material under the technical cognizance of NAVSEA (Code 08) but managed by SPCC. This SMIC contains all component level nuclear material not qualifying for "X1 and X4" SMIC assignments.</i>
E6 ME831-800	Ancillary Equipment
G6 T-62T-40-7	Ancillary Equipment
A7	PHM Unique Items

2. KIN (Kit Identification Number). The following codes have been assigned for use with KINs to identify kits in support of equipments, material, etc.:

CODE	EQUIPMENT
EB	Attack Aircraft (E2)
GV	VAST Modification Kits
GY	VAST Interface Devices
TU	LM 2500 Gas Turbine Engine
TV	LM 2500 Special Support Equipment
TW	LM 2500 Ancillary Equipment
UB	501K-17 Gas Turbine Engine
UC	501K-17 Special Support Equipment
UD	501K-17 Ancillary Support Equipment
US	Dynamic Component Change H-46
UT	Dynamic Component Change H-53
UU	Dynamic Component Change H-1
UV	Dynamic Component Change H-2
UW	Dynamic Component Change H-3

Table 60



**TABLE 60**  
**NAVY SPECIAL MATERIAL IDENTIFICATION CODES**

**CH 5**  
**DoD 4100.38-M**  
**APPENDIX III A**

<b>CODE</b>	<b>EQUIPMENT</b>	
WA	Drone Aircraft	QF-9G
WB	Drone Aircraft	QF-9J
WC	Drone Aircraft	QT-33A
WD	Drone Aircraft	QF-4B
WE	Drone Aircraft	QF-86
WF	Drone Aircraft	QF-8
XL	Clothing and Survival	
XM	Target Control Systems	
YA	Power Target System	AQM-37A
YB	Power Target System	BQM-34A
YC	Power Target System	BQM-34E
YD	Power Target System	MQM-74A
YE	Power Target System	AQM-34C
YF	Power Target System	AQM-36
YG	AFC - 50 BQM-74C Target Drone Kit	
YZ	Misc. Kit Applications	
ZA	Towed Target Systems	A/A 47N-3
ZB	Towed Target Systems	A/A 37U-15
ZC	Towed Target Systems	RMU-8A
ZD	Towed Target Systems	TDU-22 B
ZE	Towed Target Systems	TDU-22A/B
ZF	Surface Moving Targets	QM-56
ZG	Surface Moving Targets	QM-41A3
ZH	Catapult Change Kit	CE 1-3
ZJ	Arresting Gear Change Kits	M 21
ZK	SATS (Short Airfield for Tactical Support) Visual Landing Aids	
ZL	SATS Earth Anchor Installation Change Kits	
ZM	SATS Packaging Change Kits	

NOTE: See volume 12, Data Record Number (DRN) 2834.

**TABLE 61**  
**PHYSICAL SECURITY/ARMS, AMMUNITION, AND EXPLOSIVES**  
**SECURITY RISK/PILFERAGE CODES**

A table of codes indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets. These codes and the explanation of each code are as follows:

a. **PHYSICAL SECURITY CODE:** A code indicating the materiel requires protection in the interest of national security.

**CODE EXPLANATION**

A	Confidential - Formerly Restricted Data
B	Confidential - Restricted Data
C	Confidential
D	Confidential - Cryptologic
E	Secret - Cryptologic
F	Top Secret - Cryptologic
G	Secret - Formerly Restricted Data
H	Secret - Restricted Data
K	Top Secret - Formerly Restricted Data
L	Top Secret - Restricted Data
O	Item contains naval nuclear propulsion information; disposal and access limitations are identified in NAVSEAINST C5511.32. Store and handle in a manner which will preclude unauthorized access to this material.
S	Secret
T	Top Secret
U	Unclassified
7	Item displays sensitive information. Prior to disposal, all name plates, label plates, meter face plates, tags, stickers, documents or markings which relate items to weapons system/end item application must be removed and destroyed.

b. **ARMS, AMMUNITION, AND EXPLOSIVES SECURITY RISK CODE:** A code indicating the material requires a high degree of protection to prevent the acquisition of such material by terrorist or other criminal elements through loss or theft (DoD Manual 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives).

- 1 Highest Sensitivity (Category I) - Nonnuclear missiles and rockets in a ready-to-fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, LAW, Viper) and explosive rounds for nonnuclear missiles and rockets. This category also applies in situations where the launcher (tube) and the explosive rounds, though not in a ready-to-fire configuration, are jointly stored or transported.
- 2 High Sensitivity (Category II) - Arms, Ammunition, and Explosives.
- 3 Moderate Sensitivity (Category III) - Arms, Ammunition, and Explosives.
- 4 Low Sensitivity (Category IV) - Arms, Ammunition, and Explosives.
- 5 Highest Sensitivity (Category I) - Arms, Ammunition, and Explosives with a physical security classification of Secret.
- 6 Highest Sensitivity (Category I) - Arms, Ammunition, and Explosives with a physical security classification of Confidential.
- 8 High Sensitivity (Category II) - Arms, Ammunition, and Explosives with a physical security classification of Confidential.

**NOTE:** Items coded 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R, Information Security Program Regulation, whichever is more stringent.

c. **PILFERAGE CODE:** A code indicating the material has a ready resale value or civilian application for personal possession and, therefore, is especially subject to theft.

- J Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recording the item to J.

Table 61

**TABLE 61**  
**PHYSICAL SECURITY/ARMS, AMMUNITION, AND EXPLOSIVES**  
**SECURITY RISK/PILFERAGE CODES**

**CODE    EXPLANATION**

Coding activities may further categorize pilferage items by using the following codes:

I	Aircraft engine equipment and parts
M	Handtools and shop equipment
N	Firearms
P	Ammunition and explosives
Q	A drug or other controlled substance designated as a Schedule III, IV, or V item, in accordance with the Controlled Substance Act of 1970 (reference (b)). Other sensitive items requiring limited access storage.
R	Precious metals, a drug, or other controlled substance designated as a Schedule I or II item, in accordance with the controlled Substance Act of 1970. Other selected sensitive items requiring storage in a vault or safe.
V	Individual clothing and equipment
W	Office machines
X	Photographic equipment and supplies
Y	Communication/electronic equipment and parts
Z	Vehicular equipment and parts

NOTE: See volume 12, Data Record Number (DRN) 2863 for format and definition.

**TABLE 62**  
**NAVY COGNIZANCE CODES**

The Cognizance Code is a two-position alphanumeric code prefixed to National Stock Numbers (NSNs) for internal Navy management purposes to identify and designate the Inventory Control Point (ICP) office or agency which exercises supply management. It is not a component of the NSN for material identification purposes. The first position is numeric and identifies the stores account; the second position is alpha. The entire code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that Inventory Control Point office or agency which exercises supply demand control over a given segment of Navy-interest material.

<b>CODE</b>	<b>DEFINITION</b>	<b>INVENTORY MANAGER OR RETAIL OFFICE</b>
0A	Department of Energy war-reserve nuclear ordnance in Navy custody	Field Command, Defense Nuclear Agency
0E	NAVSEA special prepositioned war-reserve material	Naval Sea Systems Command
0I	Publications	Naval Publications and Forms Center, Philadelphia
0K	Library materials	Chief, Naval Education and Training Support
0L	SURTASS contractor supported items	Naval Electronic Systems Command
0N	<i>Secondary items supporting strategic sealift and naval construction force allowance equipment</i>	<i>Civil Engineering Support Office</i>
0P	Polaris/Poseidon/Trident technical publications	Navy Supply Center, Charleston
0T	Expendable ordnance	Commandant of the Marine Corps
0V	Consumable Oil Analysis Calibration Standards	Naval Air Systems Command
0X	Military Sealift Command special material	Commander, Military Sealift Command
1B	Fuel reclamation	Naval Supply Systems Command
1H	Navy Stock Fund material assigned to SPCC for inventory management	Navy Ships Parts Control Center
1I	Forms	Naval Publications and Forms Center, Philadelphia
1Q	Ship's store and commissary store material	Navy Resale System Office
1R	Aeronautical, photographic, and meteorological material (consumable or expense type material)	Navy Aviation Supply Office
2B	Materials handling equipment assigned to SPCC for inventory management	Navy Ships Parts Control Center
2C	Major construction and civil engineering equipment	Civil Engineer Support Office
2D	TOMAHAWK Cruise Missile	Joint Cruise Missile Project Office
2E	Conventional air ammunition	Navy Ships Parts Control Center
2F	Major shipboard electronic equipment	Naval Sea Systems Command

TABLE 62  
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
2J	Major shipboard ordnance equipment	Naval Sea Systems Command
2L	END Cryptographic equipment and ancillaries	Director, Communications Security Material System
2M	Cryogenics and mobile facilities, and related ancillary equipment	Naval Air Systems Command
2O	Training equipment	Naval Training Equipment Center
2P	Principal items of the Polaris/Poseidon/Trident fire control and guidance subsystems	Naval Plant Representative, (SPG) (Strategic Systems Program Office) Pittsfield, MA
2R	Aeronautical, photographic, and meteorological material (reparable or investment type material)	Navy Aviation Supply Office
2S	Major shipboard hull, mechanical, and electrical equipment	Naval Sea Systems Command
2T	Conventional ammunition	Navy Ships Parts Control Center
2V	Aeronautical ground support equipment and targets/drones	Naval Air Systems Command
2W	Photographic equipment	Naval Air Systems Command
2X	Principal items of the Polaris/Poseidon/Trident missile subsystems: complete end items, missile and missile support equipment	Naval Plant Representative (SPL 60) (Strategic Systems Program Office) Sunnyvale, CA
2Z	Shore (ground) and shipboard electronic equipment	Naval Electronic Systems Command
4E	Air-launched guided missiles	Navy Ships Parts Control Center
4J	Metrology equipment	Naval Sea Systems Command
4K	Target System end items and equipments	Naval Air Systems Command
4M	Meteorological material	Naval Air Systems Command

**TABLE 62**  
**NAVY COGNIZANCE CODES**

<b>CODE</b>	<b>DEFINITION</b>	<b>INVENTORY MANAGER OR RETAIL OFFICE</b>
4P	Principal items of the Polaris/Poseidon/Trident launching and handling subsystems	Naval Plant Representative (SPL (W)) (Strategic Systems Program Office) Sunnyvale, CA
4R	Catapult and arresting gear material (reparable or investment type material)	Navy Branch Aviation Supply Office
4T	Torpedoes, components, and SUBROC components	Navy Ships Parts Control Center
4V	Aircraft engines	Naval Air Systems Command
4X	Secondary items supporting test instrumentation equipments unique to Trident	Naval Plant Technical Representative (SPI) (Strategic Systems Program Office) Anaheim, CA
4Y	TRIDENT Planned Equipment Replacement (TRIPER) program	Navy Ships Parts Control Center
4Z	Airborne armament equipment	Navy Aviation Supply Office
5L	Consumable communications material	Navy Fleet Material Support Office
5M	Consumable electronics materiel readiness activity material	Navy Fleet Material Support Office
5N	Consumable cryptologic material	Navy Fleet Material Support Office
5P	Consumable special weapons-related material	Navy Fleet Material Support Office
5R	Catapult and arresting gear material (consumable or expense type material)	Navy Branch Aviation Supply Office
6A	Secondary items supporting Polaris/Poseidon/Trident subsystems, less navigation	Navy Ships Parts Control Center
6B	End items to support Naval Air Systems Command's projects/programs	Navy Ships Parts Control Center
6C	End items to support Naval Electronic Systems Command's projects/programs	Navy Ships Parts Control Center
6D	End items to support Naval Sea Systems Command's projects/programs	Navy Ships Parts Control Center

**TABLE 62**  
**NAVY COGNIZANCE CODES**

<b>CODE</b>	<b>DEFINITION</b>	<b>INVENTORY MANAGER OR RETAIL OFFICE</b>
6H	Secondary items supporting Polaris/Poseidon/Trident navigation subsystems	Navy Ships Parts Control Center
6K	End items of Photographic equipment to support NAVAIR Systems Command equipments/program	Navy Aviation Supply Office
6L	Surface/Subsurface Training Devices	Navy Ships Parts Control Center
6M	Cryogenics equipments and guided missile cradles to support Naval Air Systems Command equipments and weapons systems	Navy Ships Parts Control Center
6P	Principal items of the Polaris/Poseidon/Trident missile subsystems, less complete end items	Naval Plant Representative (SPL-60) (Strategic Systems Program Office) Sunnyvale, CA
6R	Aeronautical ground support equipment (reparable or investment type material)	Navy Aviation Supply Office
6T	Underwater mines and components	Naval Mine Engineering Facility
6V	Technical directive change kits	Naval Air Logistics Center
6X	Secondary items supporting Poseidon/Trident systems	Navy Ships Parts Control Center
6Y	Field changes, ordnance alterations, and modifications kits	Navy Ships Parts Control Center
7E	Depot level reparable ordnance equipment, ordnance repair parts and air missile parts related to Naval Air Systems Command equipment	Navy Ships Parts Control Center
7G	Depot level reparable electronic material to support Naval Electronic Systems Command equipment	Navy Ships Parts Control Center
7H	Depot level reparable shipboard and base equipment, assemblies, components, and repair parts related to Naval Sea Systems Command equipment	Navy Ships Parts Control Center
7N	Trident Trainer Peculiar Repairables	Navy Ships Parts Control Center
7R	Aeronautical Depot Level Repairable Spares	<i>Navy Ships Parts Control Center</i>
7Z	General purpose electronic test equipment to support various Naval Systems Commands equipment/programs	Navy Ships Parts Control Center
8A	Inert nuclear weapons material	Navy Ships Parts Control Center
8E	Air-launched missile material	Naval Air Systems Command
8H	Secondary items supporting Polaris/Poseidon SONAR	Navy Ships Parts Control Center
8M	Major aeronautical launch and recovery systems and equipment	Naval Air Systems Command

**TABLE 62**  
**NAVY COGNIZANCE CODES**

**CH 5**  
**DoD 4100.38-M**  
**APPENDIX III A**

<b>CODE</b>	<b>DEFINITION</b>	<b>INVENTORY MANAGER RETAIL OFFICE</b>
8N	Training equipment and repair parts	Navy Aviation Supply Office
8P	Principal items of the Polaris/Poseidon/Trident navigation subsystems, less inertial navigation	SSPO Technical Representative (SPS) Great Neck, NY
8S	ASROC material	Naval Sea Systems Command
8T	Surface-launched guided missiles and components	Naval Sea Systems Command
8U	Sonobuoys	Navy Ships Parts Control Center
8X	Principal items of Polaris/Poseidon/Trident inertial navigation equipment, components, and repair parts	Naval Plant Technical Representative (SPA) (Strategic Systems Program Office) Anaheim, CA
9A	Navy-owned stocks of parts peculiar to combat and tactical vehicles of Army design	Navy Fleet Material Support Office
9B	Financial entry only. To accommodate Navy Stock Account processing of material purchased from the Defense Logistics Agency for issue to the Security Assistance Programs, the Coast Guard, or as Government-furnished material	Navy Supply Systems Command
9C	Navy-owned stocks of defense construction material	Navy Fleet Material Support Office
9D	Navy-owned stocks of clothing, textiles, and related items managed by the Defense Personnel Support Center	Navy Fleet Material Support Office
9E	Navy-owned stocks of consumable material managed by the Army within the Army Troop Support and Command	Navy Fleet Material Support Office
9F	Navy-owned stocks of material managed by the Air Force within the Warner Robins Air Logistics Center	Navy Fleet Material Support Office
9G	Navy-owned stocks of defense general material	Navy Fleet Material Support Office
9H	Navy-owned stocks of consumable material managed by the Army within the Army Armament Materiel Readiness Command	Navy Fleet Material Support Office
9I	Navy-owned stocks of consumable material managed by the Air Force within the Odgen Air Logistics Center	Navy Fleet Material Support Office
9J	Navy-owned stocks of material managed by the Air Force within the Oklahoma City Air Logistics Center	Navy Fleet Material Support Office

Table 62



**TABLE 62**  
**NAVY COGNIZANCE CODES**

<b>CODE</b>	<b>DEFINITION</b>	<b>INVENTORY MANAGER OR RETAIL OFFICE</b>
9K	Navy-owned stocks of inaterial managed by the Air Force within the Sacramento Air Logistics Center	Navy Fleet Material Support Office
9L	Navy-owned stocks of defense medical material	Navy Fleet Material Support Office
9M	Navy-Owned stocks of defense subsistence material	Navy Fleet Material Support Office
9N	Navy-owned stocks of defense electronic material	Navy Fleet Material Support Office
9O	Navy-owned stocks of consumable material managed by the Marine Corps within the Marine Corps Logistics Support Base, Atlantic	Navy Fleet Material Support Office
9Q	Navy-owned stocks of items accepted by the General Services Administration for support of Navy requirements	Navy Fleet Material Support Office
9S	Navy-owned stocks of consumable material managed by the Army within the Army Missile Materiel Readiness Command	Navy Fleet Material Support Office
9V	Navy-owned stocks of material managed by the Air Force within the San Antonio Air Logistics Center	Navy Fleet Material Support Office
9W	Navy-owned stocks of material managed by the Army within the Army Troop Support and Aviation Materiel Readiness Command	Navy Fleet Material Support Office
9X	Navy-owned stocks of petroleum material managed by the Defense Fuel Supply Center	Navy Fleet Material Support Office
9Y	Navy-owned stocks of material managed by the Army within the Army Communications and Electronics Materiel Readiness Command	Navy Fleet Material Support Office
9Z	Navy-owned stocks of defense industrial material	Navy Fleet Material Support Office
0J	Contractor supported items for SPCC consumables and field level repairables (1H)	Navy Ships Parts Control Center
0M	Contractor supported items for SPCC depot level repairables (7E)	Navy Ships Parts Control Center
0O	Contractor supported items for SPCC depot level repairables (7H)	Navy Ships Parts Control Center
0Q	Contractor supported items for ASO consumable and field level repairables (1R)	Navy Aviation Supply Office
0R	Contractor supported items for ASO depot level repairables (2R/7R)	Navy Aviation Supply Office
0U	Contractor supported items for SPCC depot level repairables (7G)	Navy Ships Parts Control Center

See volume 12, Data Record Number (DRN) 2608.

**Table 62**

**TABLE 63**  
**NAVY MATERIAL CONTROL CODES**

A single alphabetic character (except I) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate special reporting and/or control requirements to field activities.

**CODE    DEFINITION**

A	Field Activity Control Items
B	Material (expendable ordnance) Requiring Lot Number Reporting
C	Material (expendable ordnance) Requiring Serial Number Reporting
D	Field Level Repairables
E	(1) IRAM Program Intensive Management Repairables (2) Material (expendable ordnance) Requiring Lot and Serial Number Control but which is Reported by Serial Number Only
F	(1) Fast-moving II Cog Forms (2) Non-perishable Provisions
G*	FBM Weapon System Repairable Requiring Intensive Management
H*	Depot Level Repairable
I	Unassigned
J	Unassigned
K	Unassigned
L	Local Stock Items or Items Pending National Stock Number Assignment
M	Medium Demand Velocity Items (consumables)
N	Unassigned
O	Unassigned
P	Perishable Subsistence Items
Q*	FBM Weapon System Repairable Requiring Special Test, Special Report, or Periodic Inspection
R	Unassigned
S	Slow Demand Velocity Items (consumables)
T	Terminal Items
U	Fast Moving Centrally Managed II Cog Forms (locally procured at selected designated overseas activities)
V	Unassigned
W	Ground Support Equipment-End Items
X*	Special Program Repairables
Y	Unassigned
Z	Special Program Consumables

**NOTES:**

1. See volume 12, Data Record Number (DRN) 2832 for format and definition.
2. Only those codes identified with an asterisk (\*) are used to identify repairables.

**TABLE 64**  
**ARMY ACCOUNTING REQUIREMENTS CODES**

A code used by the Army to indicate the accountability of an item of supply.

**CODE    EXPLANATION**

- D    Durable:** Items which are not consumed in use and retain their original identity but are not categorized as nonexpendable or expendable. These items are coded as D in the Army Master Data File/Management Data List (AMDF/ML) and include non-consumable components of sets, kits, outfits and assemblages. All tools (Federal Supply Classes 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220, and 5280). Any other nonconsumable item with a unit price in excess of \$50.00 not otherwise coded nonexpendable, except Class of Supply VIII items where the unit price shall be less than \$200.00. Commercial and fabricated items similar to items coded D in the AMDF and ML are considered durable.
  
- N    Nonexpendable:** Items which are not consumed in use, retain their original identity during the period of use, and require that accountability be maintained throughout the life of the item. These include all nonconsumable end items authorized by MTOE, JTA, TDA, CTA (except CTA 50-970/8-100 and TAMMS), or other authorization documents listed in paragraph 2-1, AR 310-34. These items are coded N in the AMDF and ML. Commercial and fabricated items similar to items coded N in the AMDF and ML are considered nonexpendable. Class of Supply VIII items must have a unit value of \$200.00 or more.
  
- X    Expendable:** Items regardless of type classification or unit price which are consumed in use. This includes all class IX repair parts. Items not consumed in use with a unit price of \$50.00 or less, not otherwise coded D or N in the AMDF and ML.

**NOTE:** See volume 12, Data Record Number (DRN) 2665.

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

A five-position alphanumeric code that indicates the financial category of an item for Army accountability.

**POSITION NO. 1**

**MATERIEL CATEGORY AND INVENTORY MANAGER OR NICP/SICA:**

The codes prescribed for this position are inflexible alphabetic characters which will identify the materiel categories of principal and secondary items to the Continental U.S. (CONUS) inventory managers, National Inventory Control Point (NICP), or in the case of DLA/GSA-managed items, the Army Secondary Inventory Control Activity (SICA) which exercises manager responsibility.

**POSITION NO. 2**

**APPROPRIATION AND BUDGET ACTIVITY ACCOUNTS:**

The codes available for this position are either alpha or numeric, which will identify the procuring appropriation and, where applicable, the budget activity account or the subgroupings of materiel managed. This position also provides for the identification of those modification kits procured with Procurement Appropriation Financed principal and Procurement Appropriation Financed secondary item funds. The codes for stock fund secondary items will be associated with the appropriation limitation, as applicable. These codes will provide for further subdivision of those categories identified by position 1.

**POSITION NO. 3**

**MANAGEMENT INVENTORY SEGMENT OF THE CATEGORY STRUCTURE:**

The codes prescribed for this position are numeric 1 through 4 which will identify the management inventory segment of the category structure. These codes will provide for further subdivision of those categories identified by positions 1 and 2. Maintenance of control accounts for recurring reports to this position of the category structure is not required.

**POSITION NO. 4**

**SPECIFIC GROUP/GENERIC CODE:**

The codes available for this position are either alpha or numeric. For Army-managed items these codes will identify special or specific groups of items on a generic basis. For Defense Logistics Agency (DLA)/General Services Administration (GSA)-managed items that cannot be identified to a specific Army weapons system/end item, the code in this position will be the numeric 0. For those DLA/GSA-managed items having application to Army weapons systems/end items, the code in this position will be appropriate generic code. These codes will provide further subdivision of items identified to positions 1 through 3.

**POSITION NO. 5**

**SPECIFIC WEAPONS SYSTEMS/END ITEM OR HOMOGENEOUS GROUP OF ITEMS CODE:**

The codes for this group are alpha or numeric. For Army-managed items, these codes, in combination with the codes assigned in position 4, will identify a specific weapons system/end item or homogeneous group of items. Alpha code A through Z, except the letters I and O, and numeric 1 through 9 are available to each of the alphabets assigned by HQ DARCOM, in position No. 4. For DLA/GSA-managed items this position will be the numeric 0 except for those items having application to Army weapons systems/end items which will carry the appropriate fifth digit code.

**POSITION NO. 1**

**ALPHA CODE    MAJOR MATERIEL CATEGORY**

<b>B</b>	<b>Ground Forces Support Materiel (Other Support Materiel)</b>
<b>C</b>	<b>Medical/Dental Materiel</b>
<b>D</b>	<b>Single Manager Ammunition</b>
<b>E</b>	<b>General Supplies (DLA/GSA Items)</b>
<b>F</b>	<b>Clothing, Textiles &amp; Non-Medical Toiletries (DLA/GSA Items)</b>
<b>G</b>	<b>Communications and Electronics Equipment, Electronics Materiel</b>
<b>H</b>	<b>Aircraft, Air Materiel</b>
<b>J</b>	<b>Ground Forces Support Materiel (DLA/GSA Items)</b>
<b>K</b>	<b>Tactical and Support Vehicles, Combat and Automotive Materiel</b>
<b>L</b>	<b>Missiles, Missile Materiel</b>
<b>M</b>	<b>Weapons, Special Weapons, Chemical and Fire Control Materiel</b>

**Table 65**

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

**ALPHA CODE    MAJOR MATERIEL CATEGORY**

P	Cryptologic Materiel
Q	Electronics Materiel (DLA/GSA Items)
R	Bulk and Packaged Petroleum Fuels, Packaged Petroleum Products, Containers and Accessories thereof, Certain Chemicals and Solid Fuels (DLA/GSA)
S	Subsistence (DLA/GSA Items)
T	Industrial Supplies (DLA/GSA Items)
U	COMSEC Materiel
X	Safeguard Materiel

**POSITION NO. 2**

**ALPHA-  
NUMERIC  
CODE**

**APPROPRIATION AND SUBGROUPING**

A	Aircraft
B	Modification of Aircraft
C	Aircraft Support Equipment and Facilities
D	Anti-Ballistic Missile System (Safeguard)
E	Other Missiles
F	Modification of Missiles
G	Other Missiles Support Equipment and Facilities
H	Tracked Combat Vehicles
J	Weapons and Other Combat Vehicles
K	Ammunition
L	Tactical Vehicles
M	Commercial Vehicles
N	Communications and Electronics Equipment (Safeguard)
P	Communications and Electronics Equipment (except Safeguard)
Q	Other Support Equipment
R	Missile (Safeguard) Spares and Repair Parts
S	Aircraft Spares and Repair Parts
T	Other Missiles (except Safeguard) Spares and Repair Parts
U	Weapons and Other Combat Vehicle Spares and Repair Parts
V	Tracked Combat Vehicle Spares and Repair Parts
W	Tactical and Support Vehicle Spares and Repair Parts
X	Communication and Electronics Equipment Spares and Repair Parts
Y	Other Support Equipment Spares and Repair Parts
Z	Special Weapons and Chemical Spares and Repair Parts
2	Stock Fund Secondary Items
3	O&MA Secondary Items
5	O&MA Major End Items
9	Base Spares (Stocks owned by AEC)

**POSITION NO. 3**

**NUMERIC  
CODE**

**DESCRIPTION AND USE**

1	<b>REPARABLE ITEMS</b> (Exclusive of Insurance and Provisioning Items.) This code will be used to identify serviceable or unserviceable items of a durable nature which when unserviceable normally can be repaired economically by depots or lower echelons of maintenance.
2	<b>NONREPARABLE ITEMS</b> (Exclusive of Insurance and Provisioning Items). This code will be used to identify items which are not reparable.

Table 65

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

<b>NUMERIC CODE</b>	<b>DESCRIPTION AND USE</b>
<b>3</b>	<b>INSURANCE ITEMS.</b> This code will identify items for which there may be occasional intermittent demands not sufficiently repetitive to warrant classification as regular stock items, but for which prudence requires that nominal quantity be stocked for the reason that the essentiality of the item and the long lead time required to obtain such items by purchase would create an unacceptable situation if no stock were carried.
<b>4</b>	<b>PROVISIONING ITEMS (Exclusive of Insurance Items).</b> This code will identify new items introduced through the provisioning process for system stock which would normally be categorized as either nonreparable or reparable but for which sufficient experience has been obtained to manage on the basis of normal demand forecasts.

**POSITION NO. 4**

<b>ALPHA-NUMERIC CODE</b>	<b>DEFINITION</b>
<b>A</b>	Fixed Wing Aircraft
<b>B</b>	Rotary Wing Aircraft
<b>C</b>	Other Aircraft Categories
<b>D</b>	Surface to Air Missiles
<b>E</b>	Surface to Surface Missiles
<b>F</b>	Other Missile Categories
<b>G</b>	Artillery
<b>H</b>	Individual and Crew-Served Weapons
<b>I</b>	Construction Equipment
<b>J</b>	Tanks
<b>K</b>	Combat Vehicles
<b>L</b>	Other Weapons Categories
<b>M</b>	Armored Carriers
<b>N</b>	Tactical Vehicles
<b>P</b>	Other Automotive Categories
<b>Q</b>	Avionics
<b>R</b>	Tactical and Strategic Communications
<b>S</b>	Surveillance Target Acquisition and Night Observation (STANO)
<b>T</b>	Other Electronics Equipment
<b>U</b>	POL, Soldier and Combat Support Systems
<b>V</b>	Power Generating Systems
<b>W</b>	Line of Communication/Base Support Systems
<b>X</b>	Special Ammunition
<b>Y</b>	Conventional Ammunition
<b>Z</b>	Other Munitions/CBR Categories
<b>0</b>	Medical Materiel
<b>2</b>	Missile Class V Components (Except Safeguard)
<b>3</b>	Missile Class V Components (Safeguard)
<b>4</b>	Communications Systems Agency and Satellite Communications
<b>5</b>	Communications Systems Equipment
<b>6</b>	Individual and Crew-Served Weapons

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**  
**POSITION NOS. 4 AND 5**

<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>	<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>
<b>Fixed Wing Aircraft</b>		<b>Surface-to-Air Missiles</b>	
AG	U-21, U-8	DB	Nike Hercules
AH	OV-1	DC	Chaparral
AM	Fixed Wing Aircraft Not Supported by DA	DE	Hawk, Basic
AN	C12 Series Aircraft	DH	Targets
AP	Aquila Remotely piloted Vehicle (RPV) MQM-0105	DJ	Redeye
		DR	Stinger
		DS	Hawk, Improved
		DX	Roland
		D6	Patriot
		D7	Faar
<b>Rotary Wing Aircraft</b>		<b>Surface-to-Surface Missiles</b>	
BA	UH-1 OV-1,	EF	Multiple Lanuch Rocket System (MLRS)
BB	UH-1, AH-1, Turbine Engine	EG	2.75 RKT and M158A1/M200A1 Launcher
BC	AH-1	EL	M-22
BE	UH-60	EM	Honest John
BF	UH-60 Turbine Engine	EN	Lance
BG	AH-64 Turbine Engine	EP	Hellfire
BJ	AH-64 Airframe	EU	Pershing
BK	CH-47	EV	Shillelagh
BL	CH-47 Turbine Engine	EY	LCSS
BM	CH-54	E1	Surface Launched Fuel Air Explosive
BP	OH-6/OH-58 Aircraft/Turbine Engine	E2	Tow
BS	Rotary Wing Aircraft Not Supported by DA	E3	Pershing II Missile System
BW	SH-60B Turbine Engine	E5	Dragon
BX	OH-58D AHIP (Army Helicopter Improvement Program)	E7	TOWIFB (XM2)/TOW CFV (XM3)
BY	OH-58D Turbine Engine (T703-AD-700)		
<b>Other Aircraft Categories</b>		<b>Other Missile Related Materiel</b>	
CA	Target Acquisition Drone Air Reconnaissance System	FA	Ground Laser Locator Designator
CC	GFAE (Aircraft Accessories and Repair Kits for Aircraft Accessories having Multiple Aircraft Application; e.g., Altimeters, Indicators, etc.; Plus General Items to include Common Hardware.)	FC	Modular Universal Laser Equipment (MULE)
CJ	Aircraft Training Aids and Devices	FD	AN/TSQ-51 FDS
C8	Aviation Ground Support Sets, Kits, and Outfits	FG	Thermal Imagery (and Ancillary Equipment)
C9	Designated Ground Support Equipment	FK	Laser Target Designator
		FP	AAH/MICOM Managed Subsystems
		FQ	Calibration
		FZ	Other Multi-Application Parts
		F1	AN/GSA-77
		F3	AN/TSQ-73
		F4	Tow Cobra

**TABLE 65**

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

**CH 4**  
**DoD 4100.38-M**  
**Appendix III A**

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Missiles Class V Components</b>		<b>Individual and Crew-Served Weapons (Cont)</b>	
2*	Class V Components for Missile Systems (Except Safeguard)	HL	Machine Gun, Caliber .30 w/Tripod
3*	Class V Missile Components (Safeguard) *Applicable Weapon System/End Item Identification Code in fifth position as shown in surface-to-air missiles or surface-to-surface missiles.	HM	Launcher, Grenade, 40mm, M203 for M16 Rifle
		HN	Launcher, Grenade, 40mm, M79
		HP	Launcher, Rocket, 3.5", M20 Series w/Mt
		HQ	Gun, Automatic, 20mm, M139
		HS	Mortar, 60mm, M2/M19 w/MT
		HT	Mortar, 81mm, M29 Series, M1 w/Mt M4
		HU	Mortar, 4.2", M30 w/MT
		HV	Other Helicopter Armament Subsystem M23
		HW	Rifle, 57mm, M18/M18A1/T15E16
		HX	Rifle, 90mm, M67
		HY	Rifle, 106mm, M40 Series, w/MT
		HZ	Launcher, Rocket, 115mm, M91, XM70
		H2	Armament POD, Aircraft 7.62mm, MG, M18/M18A1
		H3	Armament Subsystem, 30mm, XM139
		H4	Armament Subsystem, M28, M28A1, M28A2, M28A3, Reflex Sight M73/M73A1, Helmet Sight M128/M36
		H5	Armament Subsystem M35, M195 20mm Gun
		H6	Armament Subsystem, 20mm and Enhanced Fire Control System, XM97E2
		H7	Armament Subsystem, 20mm, XM97E1
		H8	Gun, Automatic, 25mm, M242
		H9	Other Individual and Crew Served Weapons (Excluding Code HV assigned to Aircraft Subsystems)
<b>Artillery</b>		<b>Construction Equipment</b>	
GA	Gun, Anti-Aircraft, 20-mm Towed M167 (VADS), <i>Gun 20MM Towed M167A2 (PIVADS)</i>	IA	Tractor, Field-Tracke
GB	Howitzer, 105-mm, M101/M101A1	IB	Tractor/Scraper, SP, Wheeled
GC	Howitzer, 105-mm, M102, W/M6 Platform	IC	Loader, Scoop
GD	Howitzer, 155-mm, M114/M114A1 /M123A1	ID	Graders
GE	Howitzer, Heavy 8" M115	IE	Cranes, Wheel
GF	Howitzer, Pack 75-mm, M116, Howitzer Salute 75-mm, M120		
GG	Howitzer, 155-mm, M198		
GL	<i>Light Air Defense System and Light Air Defense System/ Interim (LADS/ILADS)</i>		
GX	Hybrid Air Defense Systems (HADES)		
GZ	Miscellaneous		
G9	Other Artillery Multi-Application Parts		
<b>Individual and Crew-Served Weapons</b>			
HA	Pistols Caliber 45, M1911, M1911A1, M119A1, M15		
HB	Machine Gun, M85 Series		
HC	Machine Gun, 7.62mm, M240		
HD	Machine Gun, 7.62mm, M73/ M73A1/M219		
HE	Rifle, 7.62mm, M14 Series w/Bipod M2, M21		
HF	Rifle, 5.56mm, M16 Series w/Bipod, Firing Port Weapon, Rimfire Adapter Launcher M234		
HG	Submachine Gun, Caliber .45, M3/ M3A1		
HH	Machine Gun, Caliber .50 M2 Series w/Tripod M3 and Mount M63		
HJ	Machine Gun, 7.62mm, M60 Series		
HK	Mount Tripod M122		

**TABLE 65**



TABLE 65  
ARMY MATERIEL CATEGORY CODES

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Construction Equipment (Cont)</b>		<b>Tanks (Cont)</b>	
IF	Cranes, Truck	J3	M1 Tank Maintenance Panel
IG	Cranes, Crawler		Training Devices
IH	Crane Related Construction	J4	Simplified Test Equipment (STE)
IJ	Pneumatic Tools, Paving Breaker Equipment		M1, M2 and M3
IK	Other Construction Support	<b>Combat Vehicles</b>	
IL	Well Drilling Equipment	KA	Gun, Anti-Aircraft, SP, 40mm M42/M42A1
IM	Soil, Asphalt, Concrete, Nuclear Test Sets	KC	Howitzer, SP 105mm M52/M52A1
IN	Armored Combat Earthmover (ACE), M9	KD	Gun, Field Artillery SP 175mm, M107, How 8" M110 Series
<b>Tanks</b>		KE	Howitzer, Heavy FT SP 105mm M108
JA	Tank, Combat, M48 Series, 90mm Gun	KF	Howitzer, FTSP 155mm, M109 Series
JB	Trainers, Tank Gunnery	KG	Howitzer, SP 155mm, M44/M44A1
JC	Tank, Combat, Flame Thrower M67/M67A1/M67A2	KH	Howitzer, Heavy FTSP 8" M55, 155 Gun M53
JD	Tank, Combat, 76mm Gun M41/M41A1/M41A2/M41A3	KK	Divisional Air Defense System (DIVADS) XM247
JE	Tank, 105/120mm, M1 (MBT 70)	KL	Gun, Anti-Aircraft, 20mm SP, M163 (VADS), M741, Vulcan Chassis, M163A1 (VADS)
JF	Tank, Combat, 120mm Gun, M103/M103A1/M103A2 w/Trainer M119	KM	Light Armored Vehicle
JG	Tank, Combat 90mm, Gun M47	KV	Field Artillery Ammunition Support Vehicle (FAASV), G801, XM922
JH	Tank, 105mm, M60A3, TTS	KZ	Miscellaneous Combat Vehicles
JJ	Tank, Combat, 105mm Gun, M60/M60A1/M60A3/M48A5	K9	Multi-Application Parts
JK	Tank, Combat, 152mm Gun, M60A2 and Trainer, M37	<b>Other Weapons Categories</b>	
JL	Trainer, Driving, M34 for M60 Tank Series	LA	Computer Gun Direction, M18 (FADAC/Test Set/MLU)
JM	Subcaliber Mount Assemblies Universal (M179)(Telfare) DVCD 1787 (Brewster)	LC	Binoculars (Standard)
JN	Trainer, Armored Vehicle, UCOFT/ICOFT 50 and 60 Cycle Series	LD	Aiming Circle M1/M2/M2A1
JP	Combat Eng. Vehicle, FT M728	LF	Periscope, B.C. M43/M65; Telescope, Observation M48/M49
JQ	Armored/Reconn/Airborne Assault Vehicles 152mm M551 w/Trainer M40	LG	Targets/Training Devices
JR	Simulator Tank Gunfire M4/M4A1, for M42, M48, M60 Tanks	LH	Binocular, IR M18
JS	Bulldozer EM Tank Mounted M6/M8/M8A1/M8A2/M8A3/M9	LJ	Chronograph, M36, M90
JT	Recovery Vehicle, M51/M74/M88	LK	Shop Equipment
JU	Gun, Ft, 90mm M56	LL	Tools and Shop Sets
JV	Recovery Vehicle, M578		
JX	Robotic Obstacle Breaching Assault Tank (ROBAT)		
JZ	Miscellaneous Tanks		

TABLE 65

TABLE 65  
ARMY MATERIEL CATEGORY CODES

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Other Weapons Categories (Cont)</b>		<b>Armored Carriers (Cont)</b>	
LP	Ground Emplacement Mine Scattering System XM138, Antitank Mine Dispenser M57	MN	M106 Carrier, Mortar, SP, 107mm
LQ	Plotting Sets/Boards, Fire Direction Sets	MP	M125A1, Carrier, Mortar
LS	APPS, Photolocator	MQ	M548, Carrier, Cargo
LU	Weapon Access Delay System (WADS)	MR	M577, Carrier, CMD Post
LV	Dispenser, General Purpose Aircraft XM130	MS	M132, Carrier, Flame Thrower
LW	Multiple Integrated Laser Equipment Engagement System/Anti-Tank Weapon Effect Signature Simulator (ATWESS)	MT	Armored Car Commando V100
LX	Back Up Computer System (BUCS)	MV	Improved Tow Vehicle (ITV), M901
LY	Programable HandHeld Calculator (PHHC)	MW	Fire Support Team Vehicle (FISTV), XM981
LZ	Miscellaneous Weapons	MY	Miscellaneous Armored Carriers
L1	Gauges and Miscellaneous Test Equipment	MZ	Other Multi-Application Parts
L2	Air Defense Oriented Test Equipment	M2	Bradley Fighting Vehicle
L3	Armament Oriented Test Equipment	M3	Maintenance Training Devices
L4	Fire Control Oriented Test Equipment		<i>XM1015 EW Shelter Carrier</i>
L5	Other Managed Component of Tool Set	<b>Tactical Vehicles</b>	
L6	Major Items Shop Equipment	NA	1/4 Ton Vehicle Configuration
L7	BII Sets	NB	1/4 Ton Vehicle Configuration, M151
L8	SGT York Support Equipment	NC	1/2 Ton Vehicle Configuration
L9	Multi-Application Weapon Components and Parts	ND	1 1/4 Ton Vehicle Configuration, M880 Series
<b>Armored Carriers</b>		NF	3/4 Ton Vehicle Configuration
MA	XM491-XM597-XM598	NG	1 1/4 Ton Vehicle Configuration, M561 Series
MB	M113 Configuration, Carrier, Pers	NH	2 1/2 Ton Vehicle Configuration, Diesel
MC	M113A1/A2 APC, Combat Vehicle, Antitank	NJ	2 1/2 Ton Vehicle Configuration, Gas
MD	Carrier 1/2 Squad	NK	2 1/2 Ton Vehicle Configuration, Multi-Fuel
ME	M8A1 Configuration	NL	5 Ton Vehicle Configuration, Diesel
MF	M17 Configuration	NM	5 Ton Vehicle Configuration, Gas
MG	M116 Configuration	NN	5 Ton Vehicle Configuration, Multi-Fuel
MH	M114 Configuration	NP	10 Ton Vehicle Configuration, M123A1C
MJ	XM571 Configuration	NQ	14-20 Ton Vehicle Configuration, M915, M916 and M920
MK	XM759 Configuration	NR	Heavy Expanded Mobility Tactical Trucks (HEMTT), ABT, M977, M978, M983, M984 and M985
MM	IFV (XM2) CFV (XM3)	NS	Commercial Utility Cargo Vehicle
		NU	Heavy Equipment Transporters
		NY	8-10 Ton Vehicle Configuration, M520 (GDER) Series

TABLE 65

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Tactical Vehicles (Cont)</b>		<b>Avionics (Cont)</b>	
NZ	Other Truck Multi-Application Parts	QB	Avionics VHF/FM
N4	Small Unit Support Vehicle (SUSV)	QC	Avionics LOHAP
N5	High Mobility Multi-Purpose Wheeled Vehicle (HMMWV)	QD	Avionics HF/SSB/ICS/VS
N6	Fast Attack Vehicle	QE	Other Avionics
N7	Military Motorcycle	QF	Avionics CNMI/ADF
<b>Other Automotive Categories</b>		QG	Avionics Gyro Compass (Navigation)
PA	Semi-Trailer, Van, Stake Configurations	QH	Avionics Aircraft Radar (Navigation)
PB	Trailer, Bed, Configurations	QJ	Avionics Identification Equipment
PC	Trailer, Utility and Cargo Configurations	QK	Avionics Coordination and Control
PD	Chassis, Trailer Configurations	QL	Avionics Position Fixing and Ground Support
PE	Trailer, Special Purpose, Bakery	QM	Avionics Stabilization/Instrumentation
PF	Trailer, Special Purpose, Electronic	QN	AN/ARC-114/114A Radio Set
PG	Trailer, Special Purpose, Radar	QP	AN/ARC-115/115A Radio Set
PH	3/4 Ton M101 Series	QR	AN/ASN-86 Inertial Navigation Set
PJ	Trailer, Prime Mover, 2½ Ton	QS	AN/ARN-103 Navigational Set
PK	Semi-trailer, Prime Mover, 2½ Ton	QT	AN/TPN-18A Radar Set
PL	Trailer, Prime, 5 Ton	QV	AN/ARC-164/116 Radar Set
PM	Miscellaneous Combat/Tactical Common Hardware/Decals/Data Plates	<b>Tactical and Strategic Communications</b>	
PN	Combat/Tactical Multi-Use Repair Parts (Starters, Regulators, Generators, Distributors, Fuel Pumps, Spark Plugs, etc.)	RA	Portable FM Radio Equipment
PP	Tires and Tubes (DoD Integrated Manager)	RB	Vehicular FM Radio Equipment
PQ	Special Tools & Tool Sets	RC	AM/SSB Radio and Radio Teletypewriter Equipment
PR	MWO Kits	RD	Watercraft Communications Equipment
PV	Semi-Trailer, Prime Mover, 5 ton	RE	Special Radio Equipment
PW	Semi-Trailer, Prime Mover, 10 Ton	RF	Relay and Transmission Equipment
PY	Base Level Commercial Equipment (BCE)	RG	PCM and FDM Equipment
PZ	Nontactical Wheeled Vehicles	RH	Telephone Switching
P4	Heavy Expanded Mobility Ammunition Trailer (HEMAT) M989	RJ	ADP-Training and Facsimile Teletypewriter
<b>Avionics</b>		RL	Miscellaneous Communications ADP
QA	Avionics VHF/UHF/AM	RM	Vehicular Installation Units
<b>TABLE 65</b>		RU	TACSAT Multichannel Comm Equipment
		RV	Surveillance Target Acquisition and Night Observation (STANO)
		SA	Radar and Target Acquisition
		SB	Anti-Intrusion Devices
		SC	Airborne Sensor Systems

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

**CH 4**  
**DoD 4100.38-M**  
**Appendix III A**

<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>	<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>
<b>Surveillance Target Acquisition and Night Observation (STANO) (Cont)</b>		<b>Other Electronics Equipment (Cont)</b>	
SD	Airborne Systems Other Than Sensor Systems	TW	Common Items in FSC Classes 5956 to end (except 5960, 5961, 6700 and 7700)
SE	Image Intensification	TX	Armed Forces Radio Equipment
SF	Battlefield Illumination	TY	<i>Audio/Visual (Recorded, Reproducer and Public Address) and Pictorial Equipment (FSC 5830, 5835, 6700 and 7700)</i>
SG	Infra-Red Systems	TZ	AN/APR-39 VI Countermeasure Set
SH	Ground Photo Systems, Process- ing and Interpretation	T2	AN/MSM - 105 System
SJ	Air Defense Systems Support		
SK	AN/TPQ-36/37 Mortar and Artillery Radar Locating	<b>POL, Soldier and Combat Support System</b>	
SL	Interrogator, AN/TPX46	UA	Tactical POL Distribution Equip- ment
SM	AN/UPD-7 Radar System	UB	Bulk POL Distribution Equipment
SN	Manportable Common Thermal Night Sights	UC	POL Storage Equipment
SP	<i>Position Location Reporting System (PLRS)</i>	UD	<i>POL Test Equipment</i>
SQ	Bottle Cleaning & Charging Station (AN/TAM-4)	UF	Water Supply and Water Purifica- tion Equipment
<b>Other Electronics Equipment</b>		UG	Repair Shop Equipment
TA	EW and Intelligence, Active and Passive Area	UH	Food Services Equipment
TB	Direction Finder, Intelligence	UJ	Hygiene/Insect Control Equip- ment
TC	Materiel and Airborne Systems	UL	Topographic and Printing Equip- ment
TD	Atmospheric Sounding, Meteoro- logical Stations and Equipment, Wind Measuring	UM	Assault Boat Equipment
TE	General Purpose Test Equipment	UP	<i>Position and Azimuth Determining System (PADS)</i>
TF	General Purpose Maintenance	UR	Countermine Equipment
TG	Facility and Miscellaneous	US	Counter Intrusion Equipment
TH	General Purpose Electrical Power Equipment	UT	Counter Surveillance Equipment
TJ	Equipment	UU	Medical Unit Self-Contained, Transportable
TK	Miscellaneous Electrical Warfare Equipment	UV	<i>Topographic Support System</i>
TL	Quicklook II	UX	<i>Special Inspection Equipment (GAGES)</i>
TM	Batteries, Dry		
TN	Batteries, Storage	<b>Power Generation Systems</b>	
TP	Guardrail V	VA	Generator Sets and Related Power Equipment: 60 HZ: 15, 30, and 100 KW
TQ	Communications Systems Support Equipment	VF	Generator Sets and Related Power Equipment: 60 HZ: 45, 60, 75, 150 and Larger KW
TR	Radiac Detection Systems	VL	Generator Sets and Related Power Equipment: 60 HZ: 0.15 to 3.0 KW
TS	Other Commodity Command Systems	VM	Generator Sets and Related Power Equipment: 28 Volts DC: 0.15 to 3.0 KW
TT	AN/GLQ-3 Countermeasure Set	VP	<i>Patriot System Support</i>
TV	Missile Systems	VR	Generator Sets and Related Power Equipment: 60 HZ: 5 to 10 KW
	Communication Security Systems		
	Common Items in Federal Supply Classes 0001-5895, 5960 and 5961 (except 5830 & 5835)		
	Common Items in FSC Classes 5896 to 5955		

TABLE 65

TABLE 65  
ARMY MATERIEL CATEGORY CODES

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Power Generation Systems (Cont)</b>		<b>Line of Communications and Base Support Systems (Cont)</b>	
VS	Generator Sets and Related Power Equipment: 28 Volts DC: 5 to 10 KW	W5	Air Conditioning and Support Equipment
VW	Generator Sets and Related Power Equipment 400HZ: 0.3 KW and above	W6	Heating System and other related Equipment
V4	Military Standard Engines and Repair Parts	W8	Miscellaneous Simplified Test Equipment
<b>Line of Communication and Base Support Systems</b>		<b>Special Ammunition</b>	
WA	Port and Watercraft Equipment	XA	Adaption Kits
WD	<i>Railway Equipment</i>	XB	Atomic Demolition Materiel
WE	<i>Army Func Component System</i>	XC	Atomic Shells
WF	<i>Railway Power and Support Equipment</i>	XD	Bangalore Torpedoes
WG	<i>Firefighting and Support Equipment</i>	XE	Blasting Caps, Detonating Cord and Demolition Firing Devices
WH	Lighter Air Cushion Vehicle, 30 Ton (LACV-30)	XF	Bombs, General Purpose
WM	Prefabricated Structure Equipment	XG	Bulk Propellant, Explosives, (and Demolition Charges)
WN	Fixed Bridge Equipment	XH	CBU/CDU, All Types
WP	<i>Floating Bridges and Support Equipment</i>	XJ	Chemical and Biological Agents
WR	<i>Mobile/Assault/Ribbon Bridges and Support Equipment</i>	XK	Flares, All Types
WS	Air Delivery Equipment	XL	Flame and Incendiary Materials
WT	Watercraft and Related Sets, Kits and Outfits	XM	Firing Devices for Special Weapons and Advanced Firing System
WU	Light Sets, Tool Sets and Miscellaneous Sets, Kits, and Outfits	XN	Grenades, Hand, Fragmentation and Offensive
WW	Woodworking/Preservation and Packaging and Other Base Support Equipment	XP	Grenades, Hand, Riot Control Agents
WX	Cryogenic and Support Equipment	XQ	Grenades, Smoke and Incendiary
WY	Compressor and Support Equipment	XR	Grenades, All Other Types
WZ	CONEX/MILVAN and Refrigerated Container Equipment	XS	Mines and Mine Fuzes, All Types
W3	Refrigerators/Refrigerated Van Equipment	XT	PA, Devices
		XU	Photo Flash Cartridges
		XV	Riot Control Agents
		XW	Rockets, 66mm, LAW, All Types, Including Flame
		XX	Rockets, Ground, All Other Types
		XY	Signals, All Types
		XZ	Simulators, All Types
		X1	Smoke Pots
		X2	Test and Handling Equipment Atomic Materiel
		X3	Special Weapons, Repair Parts
		X4	Warhead Section Atomic, All Types
		X5	Warhead Section Chemical, All Types
		X6	Warhead Atomic, All Types
		X7	Warhead Selected

TABLE 65  
ARMY MATERIEL CATEGORY CODES

ALPHANUMERIC CODE	DEFINITION	ALPHANUMERIC CODE	DEFINITION
<b>Special Ammunition (Cont)</b>		<b>Conventional Ammunition (Cont)</b>	
X8	MWO Kits	Y7	Packaging Materiel for Conventional Ammo Maintenance and Renovation Program
X9	155mm AFAP XM785/XM785E1	Y8	Bulk Explosives and Propellants for Other Customer End-Item Loading
<b>Conventional Ammunition</b>		Y9	Ammunition Peculiar Equipment Items
YA	Shell, Shotgun, All Types	<b>Other Munitions/CBR Categories</b>	
YB	Ctg., Cal. 22, All Types	ZA	Smoke Generators
YC	Ctg., 5.56mm, All Types	ZB	Decontaminating Equipment
YD	Ctg., 7.62mm, All Types	ZC	(Service Units) Flamethrowers and Servicing Units
YE	Ctg., Cal. .30, Carbine, All Types	ZD	Detection and Alarm Devices
YF	Ctg., Cal. .30, All Types	ZE	Demolition Equipment
YG	Ctg., Cal. .45, All Types	ZF	Disperser Equipment
YH	Ctg., Cal. 50 All Types	ZG	CBR Materiel
YJ	Ctg., Cal. 20mm/30mm, All Types	ZH	Shelter Systems
YK	Miscellaneous Small-Arms Ammunition	ZJ	Gas Masks
YL	Ctg., 40mm, Shoulder-Fired Launcher (M79 Type)	ZK	Collective Protection Equipment
YM	Ctg., 40mm, Automatic Launcher (M75 Type)	ZL	EOD Sets and Components
YN	Ctg., 40mm (Gun)	ZM	Ammo Gages
YP	Ctg., 60mm, Mortar, All Types	ZN	Miscellaneous Gages
YQ	Ctg., 81mm, Mortar, All Types	ZP	MWO Kits
YR	Ctg., 4.2", Mortar, All Types	ZQ	Basic Issue List Items
YS	Ctg., 90mm, Tank, All Types	ZR	CBU/CDU Repair Kits
YT	Ctg., 105mm, All Types	ZS	Compressors
YU	Ctg., 152mm, All Types	ZT	Filter Units
YV	Other Tank and Armored Vehicle Gun Ammunition	ZU	Launcher Rockets
YW	Ctg., 105mm, Howitzer, All Types	ZV	Impregnated Plants
YX	Proj. 155mm, All Types (and Propelling Charges therefor)	ZW	Chemical Lab
YY	Proj. 175mm, All Types (and Propelling Charges therefor)	ZZ	Multi-Application Munition/CBR Components and Parts
YZ	Proj. 8", All Types (and Propelling Charges therefor)	<b>Medical Materiel</b>	
Y1	Other Artillery Ammunition not specifically listed above	00	DLA/GSA-Managed Items that cannot be identified to a specific Army Weapons Systems/End Item Type 1 (Non-Extendable)
Y2	Artillery/Mortar Fuzes and Primers, All Types	01	Potency-Dated Item
Y3	Rocket, FFAR, 2.75", All Types	02	Type 2 (Extendable) Potency-Dated Item
Y4	Recoilless Rifle Ammunition, All Types	03	Not-Potency-Dated
Y5	Propellant/Cartridge Actuated Devices		
Y6	Components for Conventional Ammo Maintenance and Renovation Program		

TABLE 65

**TABLE 65**  
**ARMY MATERIEL CATEGORY CODES**

<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>	<b>ALPHANUMERIC CODE</b>	<b>DEFINITION</b>
<b>Medical Materiel (Cont)</b>		<b>Individual and Crew-Served Weapons (Cont)</b>	
08	Not Potency Dated-Materiel Quality Control Significant Item	6Q	Armament Subsystem HCP, 40mm Grenade Launcher, M5
<b>Communications System Agency and Satellite Communications Agency Equipment</b>		6R	Armament Subsystem HCP, 7.62mm MG, M21 Multimount M156
4A	Satellite Communications Ter- minal AN/FSC 78/79 Peculiar Items	6S	Armament Subsystem HCP, 7.62mm MG, M24
4V	Satellite Communications Equip- ment	6T	Armament Subsystem HCP, 7.62mm MG, M27/M27E1
<b>Communications Systems Equipment</b>		6U	Armament Subsystem HCP, 7.62mm MG, M41
5H	Fixed Plant Radio	6V	Machine Gun, 7.62mm, M134 (Mini-Gun)
5L	Fixed Plant Wire	6W	Launcher Grenade, Aircraft, 40mm, M75
<b>Individual and Crew-Served Weapons</b>		6X	Targets and Training Devices, Small Arms
6A	Revolver, Caliber .38, 4 in. Bbl	6Y	Launcher, Grenade, 40mm, M129
6B	Rifle, Caliber .22	6Z	Squad Automatic Weapon System 5.56mm, XM-249
6C	Rifle, Caliber .30	61	Armament Subsystem UH-60A Helicopter (Blackhawk)
6D	Shotgun, 12 Gauge	62	Armament Subsystem Helicopter M23
6E	Pistol, Pyrotechnic	63	Launcher, Grenade, 40mm, Machine Gun, Mark 19
6F	Pistol, Caliber .22	64	Pistol, Cal. 9 mm
6G	Rifle, Recoilless, 75mm	66	XM23 Mortar Ballistic Computer
6H	Mortar, Light Weight, 60mm, M224 w/MT	68	Mortar, 81mm, XM252
6J	Rifle, Recoilless, 105mm, M27 Series w/MT		
6K	Trainer, Mortar, Pneumatic		
6M	Marksmanship and Gunnery Laser Devices (MAGLAD)		
6N	Diagnostic Rifle Marksmanship Simulator		
6P	Infantry Remote Target System (IRETS)		

NOTE: See volume 12, Data Record Number (DRN) 2680 for format.

**TABLE 65**

**TABLE 66**  
**AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)**

A two-position alphabetic code (AA thru ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. MMACs apply to: (1) systems, (2) programs, (3) aggregation to related equipment, and (4) selected Federal Supply Classes (FSCs).

<b>CODE</b>	<b>AF ACTIVITY</b>	<b>DEFINITION</b>
AA	TG	AIM-4
AB	TG	AIM-9 (Side Winder)
AC	TA	GM-16/LV-3 Atlas
AD	TA	Space Support Program (SSP)
AE	SU	LGM-25C/LV-4 (TITAN II)
AF	TA	Space Transportation System
AG	SU	LR-59 Aerojet Engine & Components
AH	SU	LGM-30 Minuteman
AI	SU	Advanced Intercontinental Ballistic Missile (MX)
AJ	SU	Aerojet Engines & Components LR-87, LR-91
AK	TG	AGM-12/ATM-12 (Bullpup)
AL	TG	Advance Medium Range Air-To-Air Missile
AM	SE	Containers for Non-Aircraft Engines (FSC 8145)
AN	SX	Containers for OCALC-Managed Jet Engines (FSC 8145)
AO	TG	AGM-88 Highspeed Anti-Radiation Missile (HARM)
AP	SE	Containers for Reciprocating Aircraft Engines (FSC 8145)
AQ	SU	Ammunition and Explosives
AS	SE	Containers for SAALC-Managed Jet Engines (FSC 8145)
AW	SX	Airborne Warning and Control System (AWACS) 411L
AX	SE	Aircraft Maintenance Equipment
AY	TG	Fire Control and Bombing Systems
AZ	SE	Miscellaneous Aircraft Accessories and Systems
BC	SE	C-131/T-29 Samaritan/Flying Classroom
BD	TG	U-10 Courier
BF	SU	F-4 (Phantom II)
BG	SU	Parts Common, McDonnell (FSC 1560)
BH	SE	F-102 Delta Dagger
BI	TG	UV-18B Aircraft
BJ	TA	F-111
BK	SE	F-106 Delta Dart
BL	TG	AIM-7 (Sparrow)
BM	TA	Defense Meteorological Satellite Program
BN	TA	A-1 Skyraider
BO	SX	Breathing Oxygen Systems and Components
BP	TG	U-17 Includes Map Cessna 150/180
BR	TA	FB-111
BT	TG	Fire Fighting Equipment
BU	TG	Personal Safety Equipment
BX	TG	C-7A (CV-2) Caribou
BZ	TG	H-53 Seastallion
CA	SJ	Communications Security (COMSEC) Serialized Control Item
CB	TA	F-104G Starfighter
CD	SU	WS314A MK1 MOD O Guided Weapon (Walleye)
CG	SE	O-2A Cessna Super Skymaster
CH	TG	AGM-78A, ATM-78A
CI	SJ	Cryptologic Item other than Communications Security (COMSEC) Items
CJ	SX	AGM-69 SRAM
CM	SC	Nuclear Ordnance Materiel
CN	SX	TF-41 Engine
CP	TA	Micro-Wave Command Guidance Program (AN/UPQ-3)



**TABLE 66**  
**AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)**

<b>CODE</b>	<b>AF ACTIVITY</b>	<b>DEFINITION</b>
CQ	SE	C-9A (Nightingale)
CS	SJ	Communications Security (COMSEC) other than Serialized Control Item
CT	TG	463L Materiels Handling System
CU	TG	Miscellaneous Classes (Potential Custodian)
CV	TA	<i>Miscellaneous Classes (Potential Custodian)</i>
CW	TG	Airborne Radar and Miscellaneous Electronic Equipment
CX	TG	Airborne Communications and Navigation Equipment
CZ	TA	440L HF Forward Scatter Radar
DB	TG	Parts Common, Douglas, (FSC 1560)
DC	TG	C-47/C-117 Skytrain
DE	TG	C-54 Skymaster
DF	TG	H-34 Choctaw
DH	TG	C-118/DC-6B Liftmaster
DK	SU	A-26/B-26 Invader
DP	SE	<i>Non-Automatic Avionics Test Equipment</i>
DQ	SE	Automatic Test Equipment (ATE)
DR	TA	Aircraft Battle Damage Repair Program
DS	SE	Defense Special Security Communications System (DSSCS) Project Strawhat
DX	SE	Live Animals
DZ	TA	QU-22
EB	SU	Parts Common, Northrop, (FSC 1560)
EE	TG	Air Transportable Airlift Control Element (Project Seek Lift/Seek Cargo/Seek Alice)
EG	TA	Communications Equipment Non-Airborne (Frozen)
EJ	TG	Bare Base Mobile Shelters/Equipment
EK	SX	B-1
EM	TA	Defense Communication System Contingency Station Program (DCSCS)
EP	TA	Disseminates Defense Information
EV	SE	OV-10A Bronco
EW	TG	Airborne Electronic Warfare Equipment
EX	TG	Peculiar Nonstandard Electronic Warfare Items
FB	SU	CIM-10 Bomarc
FC	SX	<i>C-22 Aircraft</i>
FD	TA	Electronic Warfare Equipment, Non-Airborne
FF	SX	<i>KC-10 Extender</i>
FG	SX	B-52 Strato Fortress
FH	SX	C-97 Strato Freighter
FJ	TA	A-10 Specialized Close Support Aircraft
FK	SX	<i>Miscellaneous Aircraft Components</i>
FL	SX	C-135 Stratolifter
FO	TA	Fiber Optics Components
FS	SE	Aircraft Engine Fuel and Electrical Systems Components
FX	TG	F-15 Eagle
GA	TG	H-1 Iroquois
GB	TG	HU-16 Albatross
GC	TG	UH/60A Blackhawk
GD	SE	Ground Detection Sensors
GF	SX	AGM-86 Air Launched Cruise Missile (ALCM)
GG	TG	Gunnery Equipment
GL	SX	Ground Launched Cruise Missile (GLCM)
GP	SE	A-37A/B
GS	TG	<i>C-20 Aircraft</i>
GU	SU	F-101 VooDoo
GX	TG	MQM/107B Target System
GY	TG	BQM-34 Firebee

TABLE 66

AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	AF ACTIVITY	DEFINITION
HB	SX	ADM-20 Quail
HC	SX	AGM-28 Hound Dog
HH	TG	CH-47 Chinook
HR	SX	AGM-84 Harpoon Missile
HS	SX	Aircraft Hydraulic Systems and Components
JA	TA	Tactical Satellite Communications Program
JB	SU	AGM-65A Maverick
JC	TG	H-43 Huskie
JD	TA	Bomb Directing Systems
		AN/MSQ-77 Bomb Directing Central, Radar
		AN/TSQ-81 Bomb Directing Central, Radar
		AN/TSQ-96 Bomb Directing Central, Radar
JE	SU	Maverick Missile Uprounds
JF	SX	F-101 Engine
JG	SU	<i>AGM-130</i>
JH	TG	C-141 Starlifter
JJ	SU	FSG 14, FSC 4935 Items Not Elsewhere MMAC Coded
JK	TA	FSC 1560 Items Not Elsewhere MMAC Coded
JL	TA	FSG 18, FSC 4960 Items Not Elsewhere MMAC Coded
JM	SE	FSC 2840 Items Not Elsewhere MMAC Coded
JN	SU	FSC 2845 Items Not Elsewhere MMAC Coded
JP	SE	FSC 2810 Items Not Elsewhere MMAC Coded
JQ	TG	FSC 1520 and 1615 Items Not Elsewhere MMAC Coded
JZ	TG	General Purpose Automatic Data Processing Equipment, Software, Supplies and Support Equipment
KA	TG	RB-57F Canberra
KB	TG	Parts Common, Martin, FSC 1560
KC	TG	B-57 Canberra
KD	TA	Space Support Program
KH	TG	AQM-34
KR	SX	<i>Miscellaneous Aircraft Support Components</i>
LC	TA	T-33 Shooting Star
LD	SE	<i>C-17 Aircraft</i>
LE	SU	Landing Gear Systems and Components
LF	TA	C-121 Constellation
LG	TG	C-130 Hercules
LH	SE	C-5A Galaxy
LJ	SE	VC-6 Beech King Air
LK	TA	F-104 Starfighter
LN	SX	Flight Load Data Recording System Equipment
LP	SX	<i>AGM-129 ACM</i>
LQ	SE	Airsearch Engines, Components T-76, TPE 331 Series
LR	SX	<i>Miscellaneous Jet Engines and Components</i>
LS	SE	Life Support System 412A
MA	SX	A-7 Corsair II
MB	TA	Parts Common, North American, FSC 1560
MF	TA	T-28 Trojan
MI	SA	Chapel Organs
MJ	TA	F-86 Sabre
ML	TA	F-100 Super Sabre
MN	SU	Complete Round Components (Non-Prime)

**TABLE 66**  
**AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)**

CODE	AF ACTIVITY	DEFINITION
MR	SX	AGM/109H Medium Range Air-To-Surface Missile
MT	TG	AQM-91
ND	TA	F-84 Thunder Streak
NE	TA	F-105 Thunder Chief
NK	SX	<i>F-112 Engine</i>
NQ	SE	Pratt & Whitney Jet Engines & Components PT6 T400-CP-400
NR	SX	<i>Miscellaneous Aircraft Instruments &amp; Electronics</i>
NS	TG	NAVSTAR Global Positioning System Equipment Items
NT	SX	Aircraft Instruments
PA	SE	Continental Reciprocating Engines and Components O-470 IO-360C/D IO-520
PB	SE	Wright Reciprocating Engines & Components, R-1300, R-3350
PC	SE	Lycoming Reciprocating Engines & Components, O-435, O-480
PD	SE	Pratt & Whitney Reciprocating Engines & Components, R-1340, R-1830, R-2000, R-2800, R-4360, R-985
PE	SE	Continental Jet Engines & Components J69, J-100
PF	SE	Wright Jet Engines & Components J-65
PG	SE	Lycoming Jet Engines & Components T-53
PH	SE	Pratt & Whitney Jet Engines & Components J-52, J-60, JT8D-9
PI	SE	F-103-GE-100 Engine (CF6-50)
PJ	SX	Allison Jet Engines & Components J-33, J-35, J-71
PK	SU	Photographic Systems Components, and Supplies 428A, 430A, Tactical Information Processing and Interpretation System
PL	SX	General Electric Jet Engines & Components, J-47, J-73, J-79, J-93, T-58, T-64, CFM 56
PM	SU	Marquardt Engines & Components J-43
PN	SX	F-108 Engine
PP	TG	Propeller Systems
PQ	SX	Pratt & Whitney Engines and Components, TF-30
PR	SX	F110 GE 100 Engine
PS	SE	General Electric Engines & Components, TF-39
PT	SE	Pratt & Whitney Jet Engines & Components, F-100-P-100
PU	SU	F-4 Phantom II Non-AF & DoD
PV	SX	F107-WR-100 Engines
PX	SE	Lycoming Jet Engines and Components T-55
PY	SE	Rolls Royce V-1650 (V-12) Engine and Components
PZ	SE	General Electric Jet Engine Component (Turbo Shaft (T700))
QL	TG	WR-ALC Retained Items (Frozen)
RA	SX	C-18A Aircraft
RB	TG	Parts Common, Fairchild, FSC 1560
RD	TG	C-119 Packet
RE	TG	C-123 Provider
RM	SE	F-109 Engine
RT	SX	Pratt & Whitney Jet Engines & Components, J-75
RU	SX	Pratt & Whitney Jet Engines & Components, J-57
RV	SX	Pratt & Whitney Jet Engines & Components, TF-33

**TABLE 66**  
**AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)**

<b>CODE</b>	<b>AF ACTIVITY</b>	<b>DEFINITION</b>
RW	SE	Allison Jet Engines & Components, T-56
RX	SE	General Electric Jet Engines & Components, J-85
RZ	SE	Gasoline Rotary Engines
SB	TG	MQM-13 Mace
SC	TG	O-1 Bird Dog
SE	SE	T-37
SF	TG	U-3
SK	TG	AGM-45 Shrike
SP	TA	Air to Air Recovery Systems
SS	TA	Air Force Satellite Communications System (AFSCS) Ground Equipment
ST	TA	AU-24 (MAP only)
SW	TG	FIM/92A Stinger Weapon System
TA	SU	Training Aids and Devices
TB	SE	TF-34
TC	TA	AU-23 (MAP only)
TE	SE	Containers for Gas Turbine Units (FSC 8145)
TH	TG	H-3 Sea King
TK	SU	Thiokol Engines and Components, LR-58-RM-4
TN	SE	T-46 Aircraft
TP	SX	Temperature and Pressure Controls, Aircraft
TR	SE	Tanker, Transport, Bomber Training System (TTBTS)
TS	TA	Tactical Air Defense System (TADS)(GERMAN)
TT	SE	T-41 (Cessna 172)
TX	SE	T-43 Aircraft, Navigator Trainer
UG	TA	Electrical and Electronic Components
UH	TA	Electrical Control & Distribution Equipment Airborne Electrical Generators
UJ	SE	Lighting Fixtures and Lamps
VA	TA	Parts Common, Space Vehicles, FSC 1820
VB	TA	C-12 Attache Aircraft
VE	TA	Defense Support Program/726/777
VF	TA	<i>Peculiar Items for DoD I&amp;S Only</i>
VG	SU	<i>Peculiar Items for DoD I&amp;S Only</i>
VH	SX	<i>Peculiar Items for DoD I&amp;S Only</i>
VL	TG	<i>Peculiar Items for DoD I&amp;S Only</i>
VP	SP	<i>Peculiar Items for DoD I&amp;S Only</i>
VR	SU	Torpedo, Depth Charge, Underwater Mine, and Rocket Maintenance, Repair and Checkout Specialized Equipment
WD	TG	H-19 Chickasaw
WF	SU	F-16 Air Combat Fighter
W/N	TA	<i>SAC Automated Total Information Network (SATIN IV)</i>
WR	TG	Special Tactical Missile Components
XA	SE	F-20 Aircraft and FMS Peculiar Parts
XC	SX	C-137 Stratoliner
XD	TG	C-140 Jet Star
XE	SE	T-38 Talon
XF	TA	T-39 Sabreliner
XG	TG	FMS Nonstandard Peculiar Items & WRALC
XJ	SE	F-5 Freedom Fighter
XK	SE	Ships, Small Craft, and Marine Equipment
XL	SE	RF-5E Aircraft and FMS Peculiar Parts
XP	SX	Advanced Airborne Command Post 418B
XT	SE	Peculiar FMS Nonstandard Engine Items Only SA-ALCF-404

**TABLE 66**  
**AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)**

<b>CODE</b>	<b>AF ACTIVITY</b>	<b>DEFINITION</b>
XU	SJ	Peculiar Items for Cryptologic FMS Only
XV	SX	FMS Unique/OC-ALC
XW	SU	FMS Unique/OO-ALC
XX	SE	FMS Unique/SA-ALC
XY	TA	FMS Unique/SM-ALC
XZ	TG	FMS Unique/WR-ALC
YA	SE	Electrical and Electronic Properties Measuring and Testing Instruments
YB	SE	Miscellaneous Instruments
YC	SE	Aerial Cargo Equipment and Specialized Flight Clothing
YD	SE/SP	Chemical and Gas Cylinders
YE	TG	Measuring Tools
YF	SE/SP	Fuels, Lubricants, & Oils
YG	SE	Non-Aircraft Engines and Components
YH	TG	Miscellaneous Industrial Equipment
YJ	SE	Rope, Hardware, Springs, Spacers, and Abrasives
YK	TG	Pumps & Compressors
YL	SE	Pipe, Tubing, Hose, & Valves
YM	TG	Hand Tools
YN	TG	Nonmetallic Fabricated Materiels
YP	SE	Gas Turbines and Jet Engines Non-Aircraft
YQ	SX	Engine Accessories, Aircraft
YR	SE	Miscellaneous Ground Support and Shop Equipment
YS	SE	Nuclear Commodities and Hazard Detection Commodities, Radioactive Sources
YT	SE	Alarm and Signal Systems
YU	TG	Automatic Data Processing Systems
YV	TA	Generators and Generator Sets, Ground
VW	TG	Vehicles and Components Electrical Vehicular Lights and Fixtures (FSC 6220) Nonairborne
	TG	Bearings
	TG	Industrial Machinery and Equipment
YZ	SE	Aircraft Ground Servicing Equipment
ZA	TA	496L Spacetract netted System of Space Sensors
ZB	TA	Ground Electronic Control Systems 412L USAF Air Control Systems Ground Control Projects
ZC	TA	416L Continental Air Defense Control and Warning System (includes Cadin/Pine Tree) 416M, Backup Interceptor Control System 416Q, Common Digitizer System (AN/FYQ-47)
ZD	TA	474N, Sea Launch Ballistic Missile Detection and Warning System
ZE	TA	425L Cheyenne Mountain Complex 426M NORAD Combat Operations Center/Air Defense Command Space Computational Center Program includes 427M(A), 427M(B) and 427M(C)
ZF	TA	Meteorological Equipment 433L, Weather Observation and Forecasting Systems, Meterological/Weather Projects
ZG	SE	465L SAC Command and Control System
ZH	TA	Communications - Electronics Secure 466L Electro-Magnetic Intelligence System
ZJ	TA	Air Force Integrated Command and Control System
ZK	TA	474L Ballistic Missile Early Warning System
ZL	TA	Ground Navigation Aids Nav aids Projects, 404L Traffic Control Approach and Landing System (TRACLS)
ZM	SU	AUTODIN
ZN	TA	494L UHF Emergency Rocket Communication System, 494L Projects
ZQ	TA	USREDCOM Command and Control System
		OTH/B Radar System

**TABLE 67**  
**AIR FORCE BUDGET CODES**

A one-position alphanumeric code employed by the Air Force to identify investment items to budget programs from which procurement of the particular items is funded, or to identify expense items to the various divisions of the Air Force Stock Fund. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 42.)

**INVESTMENT ITEMS**

<b>BUDGET CODE</b>	<b>BUDGET PROGRAM</b>	<b>APPROPRIATION</b>	<b>DEFINITION</b>
			Centrally funded, procured, and managed equipment items (expendability - Recoverability - Reparability - Category (ERRC) ND-2, NF-2)
A	12	57X3010	<i>Common Aircraft Ground Support Equipment</i>
C	18	57X3010	Procurement Other than Air Force
D	19	57X3010	Other Charges
E	22	57X3020	Missile Replacement Equip and Vate
F	28	57X3020	Procurement Other than Air Force
G	29	57X3020	Other Charges
H	81	57X3080	Munitions and Associated Equipment
I	DOE		Department of Energy (DoE) owned Nuclear Ordinance Components
J	82	57X3080	Vehicular Equip (Non-REMS) Vehicle Items
K	83	57X3080	Cryptologic and Other USAF Security Service Equipment
L	83	57X3080	Electronics and Telecommunications Equipment
M	84	57X3080	<i>Other Base Maintenance and Support Equipment</i>
N	87	57X3080	Procurement Other than Air Force
Q	10	57X3010	Aircraft Support Equipment
R	11	57X3010	Aircraft Modification
V	82	57X3080	Vehicular Equip (REMS) Vehicle Items and centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)
<hr/>			
			Centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)
B	17	57X3010	War-Consumable Spares
O	83	57X3080	Electronics & Telecommunications Replenishment Spares
S	15	57X3010	Aircraft Replenishment Spares
T	25	57X3020	Missile Replenishment Spares
U	81	57X3080	Ammunition Replenishment Spares
W	84	57X3080	Other Base Maintenance and Support Replenishment Spares
X	82	57X3080	Vehicular Replenishment Spares Base-procured and managed equipment items (ERRC NF-2) with a unit cost of \$1000 or more. Items are requisitioned at base (retail) level from commercial vendors/Defense Logistics Agency (DLA)/General Services Administration (GSA) and/or locally manufactured but financed with BP85 program furnished each command.
Z	84	57X3080	<i>Other Base Maintenance and Support Equip, Local Purchase Items Over \$5,000.</i>

**TABLE 67**  
**AIR FORCE BUDGET CODES**

**EXPENSE ITEMS**

<b>BUDGET CODE</b>	<b>APPROPRIATION</b>	<b>STOCK FUND DIV (AFSF)</b>	<b>DEFINITION</b>
1	57X4921.080	Systems Support DIV	Centrally funded, procured, and managed as expense items (ERRC XB3, XF3) except expense items with Federal Supply Group 11, MMCs CM and MN, and certain FSG 13 items managed according to munition management selection criteria cited in AFM 67-1, Volume I, Part One, Chapter 20.
4	57X4921.040	Commissary DIV	
6	57X4921.030	Fuels DIV	All aviation fuels and oils in bulk quantities. Packaged aviation oils and all ground fuels (bulk and packaged) are GSD (Budget Code 9).
9	57X4921.070	General Support DIV	Air Force decentrally managed expense items (ERRC XB3, XF-3 plus NF-2 with a unit cost of less than \$5000) that are requisitioned/procured at base (retail) level from DLA, GSA, Army, Navy, Depot Maintenance Service, Air Force Industrial Fund (AFLC), local manufacture and commercial vendors. NOTE: ERRC NF2 items must have a unit cost less than \$5000, otherwise they are investment items with a Z budget code.

**NOTES:**

1. An asterisk (\*) in the budget code field indicates a need for item review at the user level to determine the appropriate official budget code.
2. See volume 12, Data Record Number (DRN) 3765.

**TABLE 68**  
**AIR FORCE FUND CODES**

A two-position code employed by the Air Force to classify items into categories in terms of funding and budgeting considerations. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 53.)

**CODE    DEFINITION**

AF	HQ USAF regulated.
AS	Fuels stock fund.
BD	Defense Personnel Support Center (TTR) base supply item.
CC	DPSC (TTF) clothing stock fund sales store item.
IN	Insurance item.
LK	Local purchase applicable to fuels for utilities, space heaters, and cooking.
LP	Items initially authorized for local purchase.
LR	Local purchase applicable to base funded and procured ground petroleum (POL) products from commercial sources. Excludes Defense Logistics Agency managed items.
MD	Security Assistance Program use only. Applicable to item basically procured and stored by the Air Force item managers for Security Assistance Program requirements only.
MP	Fuels stock fund items in the missile propellant materiel category of the fuels division.
OS	Items centrally procured and stocked by applicable Defense Supply Center for overseas support only, but authorized for local purchase by Continental U.S. (CONUS) customers.
PD	Regulated items, item manager controlled.
RO	Major repair.
SF	Stock fund applicable to items managed for the Air Force by the respective Inventory Control Point.
VU	Vendor to user-of-supply concept.

**NOTE:** See volume 12, Data Record Number (DRN) 2695 for format.



**TABLE 69**  
**AIR FORCE EXPENDABILITY-RECOVERABILITY-**  
**REPARABILITY-CATEGORY CODES**

A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three position is used in correspondence and publications and the one position in automatic data processing programs (space premium).

ERRC DESIGNATOR	ERRC CODE	EXPENDABLE*	REPARABLE	CONDEMNATION LEVEL**	MANAGEMENT/ CHARACTERISTICS
XD1	C	Yes	Yes	Depot	Serialized Control and Reporting System (SCARS)
XD2	T	Yes	Yes	Depot	AF Recoverable Assembly Management System (AFRAMS)
XF3	P	Yes	Yes	Intermediate	Stock Fund (except Munitions)
XB3	N	Yes	No	User	Stock Fund (except Munitions)
ND2	S	No	Yes	Depot	AF Equipment Management System (AFEMS)
NF2	U	No	Yes	Intermediate	AF Equipment Management System (AFEMS)

\*This is a special AF term dealing with materiel accountability. (See AFM 67-1, Vol. 1, Part Four, Attachment 27.)

\*\*Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the "condition condemned" criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.)

**NOTES:**

1. Using the above table as an example, the definition of the ERRC Designator (equivalent to the ERRC Code) is:
  - a. First position. N - nonexpendable; X - expendable. This position has a special meaning and reference must be secured from the regulation; e.g., should not be confused with such terms as "consumed" (although included) or "refer low cost" (no price limitation on expendable items).
  - b. Second position. Identifies recoverable items through repairs and the lowest maintenance/repair level to condemning an item, etc.
  - c. Third position. Except for category 1 (SCARS) the third position is meaningful only when used with the first two positions.
2. See volume 12, Data Record Number (DRN) 2655 for format and definition.

**TABLE 71**  
**ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES**

A code reflecting the decision of the Primary Inventory Control Activity (PICA) from a planned procurement review. A combination of two codes is required.

<b>ACQUISITION METHOD CODE</b>	<b>EXPLANATION</b>
0	Not established.
1	Suitable for competitive acquisition. (See Notes 1 and 2.)
2	Suitable for competitive acquisition for the first time. (See Notes 1 and 2.)
3	Acquire directly from the actual manufacturer, whether or not the prime contractor is the actual manufacturer.
4	Acquire, for the first time, directly from the actual manufacturer rather than the prime contractor who is not the actual manufacturer.
5	Acquire only from the prime contractor although the engineering data identifies the <i>Commercial and Government Entity Code (CAGEC)</i> and part number of a source other than the prime contractor. (See Note 3.)

**NOTES:**

1. Potential sources shall include dealers/distributors.
2. If sources are limited to the prime contractor and a subcontractor, a competitive code shall not be assigned unless both sources are expected to compete independently for contracts for the part.
3. The DoD activity assigning this code shall furnish the name and *CAGEC* of the prime contractor to the activity responsible for acquiring the part.

<b>ACQUISITION METHOD SUFFIX CODE (AMSC)</b>	<b>EXPLANATION</b>
0	Not established.
A	The Government's rights to use data in its possession is questionable. (NOTE: This code is only applicable to parts under immediate buy requirements and only as long as rights to data are still under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.
B	Acquisition of this part is restricted to source(s) specified on "Source Control", "Altered Item" or "Selected Item" drawings/documents. Valid AMCs: 1, 2, 3 and 4.
C	This part requires engineering source approval by the design control activity in order to maintain the quality of the part. An alternate source must qualify in accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. Valid AMCs: 1, 2, 3 and 4.
G	The Government has unlimited rights to the technical data, and the data package is complete. Valid AMCs: 1 and 2.
H	The Government physically does not have in its possession sufficient, accurate, or legible data to purchase this part from other than current source(s). (NOTE: This code is applicable only to parts under immediate buy requirements and only as long as the deficiency is under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.

TABLE 71  
ACQUISITION METHOD/ACQUISITION METHOD CODES

ACQUISITION METHOD SUFFIX CODE	EXPLANATION
K	This part must be produced from class 1A castings (e.g., class 1 of MIL-C-6021) and similar type forgings. The part must be procured only from sources which use castings or forgings obtained from approved (controlled) source(s). Valid AMCs: 1 and 2.
L	The annual buy value of this part falls below the screening threshold of \$10,000 but it has been screened for known source(s). (NOTE: This code shall not be used when screening parts entering the inventory. It shall not be assigned in preference to or supersede any other AMSC.) Valid AMCs: 1, 2, 3, 4 and 5.
NOTE: Parts Entering the Inventory. Generally, a provisioned part will require subsequent replenishment. Provisioning or similar lists of new parts are, therefore, the basis for selecting parts for screening. Prioritization is desirable on the basis of design and performance stability, the highest anticipated replenishment buy values and buy quantities, and the availability of technical data. Effort should be made to complete full screening as parts enter the inventory.	
M	Master or coordinated tooling is required to produce this part. This tooling is not owned by the Government or, where owned, cannot be made available to other sources. Valid AMCs: 1, 2, 3 and 4.
N	This part requires special test and/or inspection facilities to determine and maintain ultra-precision quality for its function or system integrity. Substantiation and inspection of the precision or quality cannot be accomplished without such specialized test or inspection facilities. Valid AMCs: 1 and 2.
P	The rights to use the data needed to purchase this part from additional sources are not owned by the Government and cannot be purchased. Valid AMCs: 1, 2, 3, 4 and 5.
R	The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them. Valid AMCs: 1, 2, 3, 4 and 5.
T	Acquisition of this part is controlled by QPL procedures. Valid AMCs: 1 and 2.
U	The cost to the Government to breakout this part and acquire it competitively has been determined to exceed the projected savings over the life span of the part. Valid AMCs: 3, 4 and 5.
V	This part has been designated a high-reliability part under a formal reliability program. Probability of failure would be unacceptable from the standpoint of safety of personnel and/or equipment. The cognizant engineering activity has determined that data to define and control reliability limits cannot be obtained nor is it possible to draft adequate specifications for this purpose. Valid AMCs: 3, 4 and 5.
Y	The design of this part is unstable. Engineering, manufacturing, or performance characteristics indicate that the required design objectives have not been achieved. Major changes are contemplated because the part has a low process yield or has demonstrated marginal performance during tests or service use. These changes will render the present part obsolete and unusable in its present configuration. Limited acquisition from the present source is anticipated pending configuration changes. Valid AMCs: 3, 4 and 5.

**TABLE 71**  
**ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES**

The following codes are no longer valid for input but are included for reference purposes:

<b>ACQUISITION METHOD SUFFIX CODE (AMSC)</b>	<b>EXPLANATION</b>
D	The data needed to produce this item from additional sources is not physically available.
E	There are reasons to believe the procurement status of this item can be improved.
F	This item is in phased provisioning.
J	Procurement of this item is restricted to the system prime contractor by the total package procurement concept provision in the system acquisition contract.
Q	This item requires exceptional unique manufacturing processes or materials.
S	Procurement of this item is restricted to limited source(s) because security classification of confidential or higher prevents public disclosure.
W	Parts may be procured by the method indicated by the Acquisition Method Code if military or adopted industry specifications are substituted for contractor's data which are subject to the Government's limited rights of use.
Z	Procurement of this item from the current source is necessary to ensure standardization and interchangeability of parts.

**TABLE 72**  
**MARINE CORPS COMBAT ESSENTIALITY CODES**

A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperative or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws.

**CODE    EXPLANATION**

- 0    Non-combat Essential End Item. End items that do not fit the definition of Code 1 items.
- 1    Combat Essential End Item. End item equipments whose availability in a combat ready condition is essential for execution of the combat and training missions of the command.
- \*2    Non-Critical Repair Part. Repair parts or major components whose failure in an end item will not render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency, and which do not fit the definition of Code 3 or 4 items.
- \*3    Critical for Health and Safety of Personnel. Those parts and components that are required for the health and safety of personnel, and which do not fit the definition of Code 5 or 6 items.
- \*4    Critical for State and Local Laws. Those parts and components that are required for conformance to state law or local ordinances, and which do not fit the definition of Code 5 or 6 items.
- \*5    Critical Repair Part to a Combat Essential End Item. Those parts or components whose failure in a combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.
- \*6    Critical Repair Part to a Non-Combat Essential End Item. Those parts or components whose failure in a non-combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.

\* A comparison of the code for a National Stock Number (NSN) is made for each higher order equipment application within the Marine Corps supply system. The code actually recorded is the most critical numeric derived from the comparison.

NOTE: See volume 12, Data Record Number (DRN) 3311 for format.

**TABLE 73**  
**MARINE CORPS MATERIEL IDENTIFICATION CODES**

A code used by the Marine Corps to identify the method of accounting and the degree and type of control to be maintained for the item under the supported activities supply system. Also used to identify materiel by specific purpose, type or classification for the war-reserve subsystem.

CODE	EXPLANATION	NOTE
A	Type 1 End Items	1
B	Consumable Repair Parts	
C	Type 2 (as required items)	
D	Dry Cell Batteries	
E	Modification Kits	2
F	Field Fortification	
G	Type 3 General Articles	
H	<i>Fuel (Class 3)</i>	
I	Individual Clothing (bag items)	
J	Cold Weather Clothing and Equipment	
K	<i>Reserved</i>	
L	Lumber, FMF	
M	<i>Medical Equipment and Supplies (Class 8)</i>	
N	Cannon Tubes/Assemblies, Breech, Rings	
O	Ancillary Items/SL-3 Components	3
P	Arctic Materiel	
Q	<i>Supply System Responsibility Items (SSR) and Collateral Material</i>	
R	<i>Rations (Class 1)</i>	
S	Maintenance Float Secondary Depot Repairables	
T	Maintenance Float Secondary Nondepot Repairables	
U	Organizational Clothing/Equipment	
V	Chemical Warfare Items	
W	Preservation, Packing, and Packaging Materiel, DSSC	
X	<i>Reserved</i>	
Y	Jungle Items	
Z	Desert Materiel	

**NOTES:**

1. Includes all Type 1 End Items, except individual clothing (MIC I), organizational clothing and equipment (MIC U), and chemical warfare items (MIC V). Some MIC A items are not in war reserve.
2. Modification kits by definition are nonrecurring requirements, and are not part of war reserve. MIC E is not assigned by the war-reserve system.
3. Includes ancillary items and SL-3 components for end items that have PWR initial issue requirements.

**NOTE:** See volume 12, Data Record Number (DRN) 4126.

TABLE 77  
ITEM MANAGEMENT CODES

A one-position alphanumeric code identifying whether items of supply shall be subjected to integrated management under the Defense Logistics Agency/General Services Administration or retained by the individual Military Services or other DoD components for management. Coding is accomplished under item management classification criteria. Codes are based on DoD criteria for items of supply.

CODE	TITLES AND DEFINITIONS
A	<b>Nuclear Hardened Items:</b> Items which are specifically designed to be nuclear hardened against the effects of electromagnetic pulse (EMP), radiation thermal (heat), blast, shock, etc., so they continue to perform their function in an environment created by a nuclear explosion.
D	<b>Major End Items of Equipment:</b> Items of such importance to the operations readiness of operating units that they are subject to continuing centralized individual item management and asset control throughout all command and support echelons.
E	<b>Reparables:</b> Centrally managed recoverable items designated as reparable for the reasons that repair of unserviceable quantities of the items are considered by the inventory manager in satisfying requirements prior to or in conjunction with determining procurement quantities.
F	<b>Single Agency:</b> Items assigned to a single agency other than the commodity oriented integrated manager for integrated management or control. (These include items controlled by the Energy Research and Development Administration or National Security Agency, or items assigned to the Army Tank-Automotive Command (TACOM) for integrated management.)
G	<b>Field Level Reparables:</b> Items requiring maintenance or repair and for which a repair capability exists at the field or base level and below the maintenance depot level.
H	<b>Nationally Vital Program:</b> Items requiring extraordinary management control techniques and close surveillance within the supply system to ensure the successful execution of a nationally vital program. (For such program-related items, Military Services must obtain special exemption from integrated management from the Assistant Secretary of Defense (ASD MRA&L).)
J	<b>Design Unstable:</b> Items determined by technical decision during the provisioning cycle, during introduction into logistic systems, or at time of item management coding, to be highly subject to either: <ul style="list-style-type: none"> <li>a. Design change of the item itself, or</li> <li>b. Replacement of the item itself through modification of the applicable next-higher assembly.</li> </ul> <p>These items will be reviewed for recoding when:</p> <ul style="list-style-type: none"> <li>a. The item manager is notified that the item is used by another Service, or</li> <li>b. The design becomes stabilized, or</li> <li>c. The item has been in operational use for two years.</li> </ul>

TABLE 77  
ITEM MANAGEMENT CODES

CODE	TITLES AND DEFINITIONS
L	<b>Fabricated or Reclaimed Items:</b> (1) Items fabricated at a military industrial activity for local use or direct issue to customers including the Military Assistance Program (MAP). It is the specific intent of this category to retain under the management of the Military Services those items for which the decision has been made to fabricate the item at the user or support level. (2) Items designed by and fabricated at Military Service industrial activities and not subject to procurement from civilian industrial sources. This category covers those situations where the Military Service has design control of an item and possesses the only known industrial capability to fabricate the item or has been unable to develop adequate documentation which would permit procurement from civilian industrial sources. Items obtained only by reclamation - this category is intended to provide for Military Service retention of those items for which reclamation, on an as-required basis, is the only planned source of supply.
N	<b>Modification/Alteration/Conversion Sets or Kits Intended for One-Time Use:</b> This category covers those situations wherein such modifications, alterations, or conversion sets or kits are procured for one-time use, and replenishment or replacement is not contemplated. This category is applicable even though procurement is effected on a phase basis. Specifically, it is intended to retain under the management of the Military Services those sets or kits for which requirements are properly determined on a program basis, such as the number of equipments on which the modification will be made.
P	<b>Nuclear Propulsion Items:</b> Items which are used in nuclear power plants or associated systems and which require stringent technical or quality control.
Q	<b>Selected Mission-Essential:</b> Items of special importance to the performance of military missions, selected at staff headquarters of the Military Service chiefs and approved by the ASD (MRA&L).
S	<b>Security Classified Items:</b> Items requiring special management because of security classification.
Y	<b>Weapon Systems Management Sensitive:</b> Consumable items selectively identified and managed because of their criticality to the readiness of the weapon/end item or to the mission performance and are subject to specialized management or controls, such as items in unique service logistics networks; restricted in issue to selected approved activities; requiring extensive quality assurance controls with testing by authorized service activities; requiring a close relationship between inventory management and engineering control; or components requiring management as an entity with the end item.
Z	<b>Integrated Management:</b> Relinquishment of Service management of an item in designated commodity-oriented Federal Supply Classes to the CIMM (FSC manager) for management.

NOTES:

1. Source: DoD 4140.26M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items.
2. See volume 12, Data Record Numbers (DRNs) 0274 and 2744 for format and definition.



**TABLE 79**  
**UNIT OF ISSUE CONVERSION FACTORS**

A table identifying the factor by which the old quantity must be multiplied to convert to the new Unit of Issue and the numerical multiplier used in conjunction with the reflected decimal locator. The return code EV edit which checks the Unit of Issue Conversion Factor in a Catalog Management Data (CMD) record against this table to assure the correct conversion factor is present will be bypassed if the relationship between the old and new Units of Issue is not reflected on this table. The edit is also bypassed for a Unit of Issue change involving a nondefinitive Unit of Issue if the Quantitative Expression furnished with the nondefinitive Unit of Issue does not equal any value reflected immediately following that nondefinitive Unit of Issue in this table.

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Barrell (Standard U.S.; 31.5 GL)	Cubic Foot	34212	4.212
Barrel (Standard U.S.; 31.5 GL)	Gallon	10315	31.5
Barrel (bulk Petroleum; 42 GL)	Gallon	00042	42.
Barrel (Standard U.S.; 31.5 GL)	Liter	11192	119.2
Barrel (Standard U.S.; 31.5 GL)	Pint	00252	252.
Barrel (Standard U.S.; 31.5 GL)	Quart	00126	126.
Board Foot	Cubic Foot	40833	.0833
Board Foot	Cubic Yard	40031	.0031
Coil (100 FT)	Foot	00100	100.
Coil (250 FT)	Foot	00250	250.
Coil (500 FT)	Foot	00500	500.
Coil (750 FT)	Foot	00750	750.
Coil (1000 FT)	Foot	01000	1000.
Cubic Foot	Barrel (Standard U.S.; 31.5 GL)	42374	.2374
Cubic Foot	Board Foot	00012	12.
Cubic Foot	Cubic Yard	40370	.0370
Cubic Foot	Gallon	37481	7.481
Cubic Foot	Liter	22832	28.32
Cubic Foot	Pint	25984	59.84
Cubic Foot	Quart	22992	29.92
Cubic Inch	Board Foot	40069	.0069
Cubic Meter	Board Foot	14238	423.8
Cubic Meter	Cubic Foot	23531	35.31
Cubic Meter	Cubic Yard	31308	1.308
Cubic Meter	Gallon	12642	264.2
Cubic Yard	Cubic Foot	00027	27.
Cubic Yard	Gallon	00202	202.
Cubic Yard	Liter	17645	764.5
Cubic Yard	Board Foot	00324	324.
Dozen	Each	00012	12.
Dozen	Gross	40833	.0833
Dozen	Hundred	20012	.12
Dozen	Pair	00006	6.

TABLE 79  
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Dozen	Thousand	30012	.012
Each	Dozen	40833	.0833
<i>Each</i>	<i>Fifty</i>	<i>20002</i>	<i>0.02</i>
<i>Each</i>	<i>Five</i>	<i>10002</i>	<i>0.2</i>
Each	Gross	40069	.0069
Each	Hundred	20001	.01
Each	Package (3)	43333	.3333
Each	Package (4)	20025	.25
Each	Package (5)	10002	.2
Each	Package (10)	10001	.1
Each	Package (20)	20005	.05
Each	Package (25)	20004	.04
Each	Package (50)	20002	.02
Each	Package (200)	30005	.005
Each	Package (500)	30002	.002
Each	Package (1000)	30001	.001
Each	Pair	10005	.5
<i>Each</i>	<i>Ten</i>	<i>10001</i>	<i>0.1</i>
<i>Each</i>	<i>Thirty-six</i>	<i>40277</i>	<i>0.0277</i>
Each	Thousand	30001	.001
<i>Each</i>	<i>Twenty-four</i>	<i>40416</i>	<i>0.0416</i>
<i>Each</i>	<i>Twenty-five</i>	<i>20004</i>	<i>0.04</i>
<i>Fifty</i>	<i>Each</i>	<i>00050</i>	<i>50.0</i>
<i>Five</i>	<i>Each</i>	<i>00005</i>	<i>5.0</i>
Foot (FT)	Coil (100 FT)	20001	.01
Foot (FT)	Coil (250 FT)	30004	.004
Foot (FT)	Coil (500 FT)	30002	.002
Foot (FT)	Coil (750 FT)	40013	.0013
Foot (FT)	Coil (1000 FT)	30001	.001
Foot	Inch	00012	12.
Foot	Reel (100 FT)	20001	.01
Foot	Reel (250 FT)	30004	.004
Foot	Reel (500 FT)	30002	.002
Foot	Reel (750 FT)	40013	.0013
Foot	Reel (1000 FT)	30001	.001
Foot	Yard	43333	.3333
Gallon	Barrel (Standard U.S.; 31.5 GL)	40317	.0317
Gallon	Barrel (Bulk Petroleum; 42 GL)	40238	.0238
Gallon	Cubic Foot	41337	.1337
Gallon	Liter	33785	3.785
Gallon	Pint	00008	8.
Gallon	Quart	00004	4.
Gross (GR)	Dozen	00012	12.
Gross (GR)	Each	00144	144.
Gross (GR)	Hundred	20144	1.44
Gross (GR)	Pair	00072	72.
Hundred	Dozen	38333	8.333
Hundred	Each	00100	100.
Hundred	Gross	46944	.6944
Hundred	Pair	00050	50.

TABLE 79  
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Hundred	Thousand	10001	.1
Inch	Foot	40833	.0833
Inch	Yard	40278	.0278
Liter	Barrel (Standard U.S.; 31.5 GL)	40084	.0084
Liter	Cubic Foot	40353	.0353
Liter	Gallon	42642	.2642
Liter	Pint (liq)	32113	2.113
Liter	Quart (liq)	31057	1.057
Meter	Foot	33281	3.281
Meter	Yard	31094	1.094
Ounce	Pound	40625	.0625
Ounce	Troy Ounce	49115	.9115
Pair	Dozen	41666	.1666
Pair	Each	00002	2.
Pair	Gross	40139	.0139
Pair	Hundred	20002	.02
Pair	Thousand	30002	.002
Pint	Barrel (Standard U.S.; 31.5 GL)	30004	.004
Pint	Cubic Foot	40167	.0167
Pint	Gallon	30125	.125
Pint	Liter	44732	.4732
Pint	Quart	10005	.5
Pound	Ounce	00016	16.
Pound	Ton	40005	.0005
Quart	Barrel (Standard U.S.; 31.5 GL)	40079	.0079
Quart	Cubic Foot	40334	.0334
Quart	Gallon	20025	.25
Quart	Liter	49463	.9463
Quart	Pint	00002	2.
Reel (100 FT)	Foot	00100	100.
Reel (250 FT)	Foot	00250	250.
Reel (500 FT)	Foot	00500	500.
Reel (750 FT)	Foot	00750	750.
Reel (1000 FT)	Foot	01000	1000.
Square Foot	Square Yard	41111	.1111
Square Yard	Square Foot	00009	9.
<i>Ten</i>	<i>Each</i>	<i>00010</i>	<i>10.0</i>
<i>Thirty-six</i>	<i>Each</i>	<i>00036</i>	<i>36.0</i>
Thousand	Dozen	28333	83.33
Thousand	Each	01000	1000.
Thousand	Gross	36944	6.944
Thousand	Hundred	00010	10.
Thousand	Pair	00500	500.
Ton	Pound	02000	2000.
Troy Ounce	Pound	40686	.0686
Troy Ounce	Ounce	31097	1.097
<i>Twenty-four</i>	<i>Each</i>	<i>00024</i>	<i>24.0</i>
<i>Twenty-five</i>	<i>Each</i>	<i>00025</i>	<i>25.0</i>
Yard	Foot	00003	3.
Yard	Inch	00036	36.

NOTE: See volume 12, Data Record Numbers (DRNs) 3053, 8472, and 3050 for format and definition.

**TABLE 81**  
**UNIT OF MEASUREMENT DESIGNATIONS**

A table of measurement terms and designations authorized to be used in conjunction with unit of measure of related National Stock Number (NSN) and quantitative expression required as the result of the application of Phrase Codes K (unit of issue contains (Qty) (U/M)), Q (fabricate or assemble) and M (breakdown into) in Catalog Management Data transactions.

DESIGNATION		TERM	DESIGNATION	TERM
B			H	
BF		Board Foot	HD	Hundred
BQ		Briquet	HF	Hundred Feet
			HP	Hundred Pounds
			HS	Hundred Square Feet
C				
CC		Cubic Centimeter	HW	Hundred Weight
CD		Cubic Yard	HY	Hundred Yards
CF		Cubic Foot		
CG		Centigram		I
CI		Cubic Inch		
CM		Centimeter	IN	Inch
CU		Curie		
CZ		Cubic Meter		K
KR		Carat		
D			KG	Kilogram
			KM	Kilometer
DC		Decagram		L
DE		Decimeter		
DG		Decigram	LI	Liter
DL		Deciliter	LF	Linear Foot
DM		Dram		
DZ		Dozen		M
E			MG	Milligram
			MI	Mile
EA		Each	ML	Milliliter
EX		Exposure	MM	Millimeter
			MR	Meter
F				O
FD		Fold		
FR		Frame	OZ	Ounce
FT		Foot		
G				P
GG		Great Gross	PI	Pillow
GI		Gill	PR	Pair
GL		Gallon	PT	Pint
GM		Gram	PX	Pellet
GN		Grain	DW	Pennyweight
GR		Gross	LB	Pound

**TABLE 81**  
**UNIT OF MEASUREMENT DESIGNATIONS**

DESIGNATION	TERM	DESIGNATION	TERM
QT	<b>Q</b>	SO	Shot
	Quart	SQ	Square
		SY	Square Yard
RA RD RM	<b>R</b>	TN TO TT MX MC MF RX	<b>T</b>
	Ration		Ton (2,000 lb)
	Round		Troy Ounce
	Ream		Tablet
SF SH SI SK SM	<b>S</b>		Thousand
	Square Foot		Thousand Cubic Ft
	Sheet		Thousand Feet
	Square Inch		<i>Thousand Rounds</i>
	Skein		
	Square Meter		
		US	U.S.P. Unit
		<b>Y</b>	
		YD	Yard

NOTE: See volume 12, Data Record Numbers (DRNs) 0107 and 8575 for format and definition, and table 53 for quantitative expression requirement.

**TABLE 87**  
**ARMY RECOVERABILITY CODES**

A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items.

<b>CODE</b>	<b>EXPLANATION</b>
<b>A</b>	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical materiel, or hazardous materiel). Refer to appropriate manuals/directives for specific instructions.
<b>D</b>	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
<b>F</b>	Reparable item. When uneconomically reparable, condemn and dispose at Direct Support level.
<b>H</b>	Reparable item. When uneconomically reparable, condemn and dispose at General Support level.
<b>L</b>	Reparable item. Repair, condemnation and disposal not authorized below depot/Specialized Repair Activity level.
<b>O</b>	Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
<b>Z</b>	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in column 3 of the uniform Source Maintenance and Recoverability (SMR) Codes.

**NOTE:** See volume 12, Data Record Number (DRN) 2892 for format and definition.

**TABLE 91**  
**ITEM STANDARDIZATION CODES**

Codes reflecting the standardization decision of a standardization organizational entity. The coding structure provides for the categorization of items as authorized for procurement or not authorized for procurement. Within these two broad categories the specific codes indicate key management information used in assigning the code, the basis for assignment of the code, or in some cases a condition requiring further management attention.

ISC	EXPLANATION
0	Items under the specification control of the National Security Agency (NSA) and Defense Nuclear Agency (DNA).
1	An item authorized for procurement as a result of a formal item reduction study and accepted as a replacement for one or more items not authorized for procurement. In addition, in generic relationships, a code 1 item is related to a code 2 item.
2	An item authorized for procurement which has been included in an item reduction study and which initially does not replace an item not authorized for procurement. In addition, in generic relationships, a code 2 item is related to a code 1 item.
3	An item which, as a result of a formal item reduction study, is accepted as not authorized for procurement.
5	An item authorized for procurement that has not yet been subject to item standardization.
6	An item authorized for procurement that is in a specific Federal Supply Class (FSC) or item name grouping consisting primarily of items which are one-of-a-kind; therefore, little or no potential exists for elimination of items through formal item reduction studies.
7	<i>NATO use only (see NOTE 3).</i>
8	<i>NATO use only (see NOTE 3).</i>
B	A new item authorized for procurement, contained in a new or revised superseding specification or standard, that replaces prior items. This item will be assigned a Permanent System Control Number (PSCN) or, if a requirement exists, a National Stock Number (NSN).
C	An item authorized for procurement that has been included in an item reduction study but an intelligent decision could not be made due to lack of sufficient technical data.
E	An item no longer authorized for procurement which has been replaced by an item contained in a new or revised superseding specification or standard. The replacement item will be either a PSCN or, if a requirement exists, an NSN.

**NOTES:**

1. See volume 12, Data Record Numbers (DRNs) 2650 and 8525 for format and definition.
2. See volume 6, paragraph 6.5.2.d for definition of a generic relationship.
3. *NATO (non U.S.) Stock Numbered items in the TIR may reflect an ISC. The other NATO countries also apply ISC 0 through 6, as shown in this table, however in lieu of ISC C they apply ISC 7 (same explanation) and in lieu of ISC E they apply ISC 8 (same explanation).*

**TABLE 95**  
**NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES**

A two-position alphanumeric code that indicates restrictions to issue *or* procurement *of the* material involved or instructions for item requisitioning, turn-in or exchange for the Navy.

<b>IRRC</b>	<b>DEFINITION</b>
00	No restriction.
AE	Submit/refer requisitions to NAVEDTRAPRODEVCE.
AF	Submit/refer requisitions to NAVSEA (other than ammunition-N23).
AG	Submit/refer requisitions to Naval Training Equipment Center.
AH	Submit/refer requisitions to CESO (Civil Engineer Support Office) CBC Port Hueneme.
AM	Submit/refer requisitions to SPCC (code 009) Mechanicsburg. Centralized control for issue of reactor plant technical manuals.
AT	Submit/refer requisition to NAVCOMPT.
AW	Submit/refer requisition to NAVPLANTTECHREPO (Anaheim SPI). In accordance with SSPINST 4400.3E.



**TABLE 95**  
**NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES**

<b>IRRC</b>	<b>DEFINTION</b>
<b>BE</b>	Submit/refer requisitions to MSC.
<b>BF</b>	Submit/refer requisitions to U.S. Coast Guard Yard, Curtis Bay, MD.
<b>BJ</b>	Submit/refer requisitions to NSMSES.
<b>BL</b>	Submit/refer requisitions to SPCC. Centralized control for issue of repair parts for specific programs/equipments.
<b>BM</b>	Submit/refer requisitions to <i>NAVSPAWAR (SPAWAR 82)</i>
<b>BS</b>	Submit/refer requisitions to ASO.
<b>BV</b>	Controlled ammunition item. Submit/refer requisitions to SPCC (NCB). Centralized control for issue of controlled ammunition items.
<b>BW</b>	Submit/refer requisitions to FMSO Mechanicsburg. Controls issue of following publications: Wood Products Catalog (Hard Copy); Management List - Consolidated (ML-C); Master Cross-Reference List, Part 3 (MCRL-3); H2-1 (Hard Copy); H6 (Hard Copy); and Federal Item Logistics Data Record (FILDR).
<b>BY</b>	Submit/refer requisitions to NAVFSSO. Controls galley equipment unique to submarines and Direct Current (DC) ships.
<b>BZ</b>	Submit/refer requisitions to NAVRESSO.
<b>C0</b>	Critical item. Do not issue. Refer all requests to cognizant manager.
<b>C1</b>	Type 1 critical item. Issue to fill priority 1-8 end-use request only with appropriate prior approval as requested.
<b>C2</b>	Type 2 critical item. Issue only to fill priority 1-3 end-use requests.
<b>C3</b>	Type 3 critical item. Issue only to fill priority 1-8 end-use requirements.
<b>CB</b>	NAVSEA-controlled material. Submit requisitions to the nearest pool activity; i.e., NSC, Oakland, Pearl Harbor, or NSY Portsmouth, NH. These activities are authorized to approve the issue of material so coded without NAVSEA prior approval.
<b>CC</b>	Submit/refer requisitions to NAVELEXENGCE, San Diego, CA (452). (Field change kit program related requisitions.)

**TABLE 95**  
**NAVY, ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES**

<b>IRRC</b>	<b>DEFINITION</b>
DV	Submit/refer requisitions to Naval Air Technical Services Facility.
R9	Integrated Manager reparable item. Includes Defense Logistics Agency-managed items which are reportable in non-RFI condition to appropriate Defense Supply Center per NAVSUP instructions for return of excess material to DLA.
XA	Submit/refer requisitions to NAVPRO Pittsfield, MA. Control issue of critical FBM and SWS material.
XB	Maintain record of serial numbers.
XC	Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL-60). Control of active C3/C4 material.
XD	Technical Directive Change Kit is a controlled item and requires special management. Submit/refer requisitions to NALC.
XE	Refer to technical information card for special instructions. This code may only be assigned by the inventory control point (ICP) when material cannot be properly issued without review of the technical information card.
XG	Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL(W).)
XJ	Submit/refer requisitions to SSPO (Strategic Systems Program Office) Technical Representative, Great Neck, NY. In accordance with SSPINST 4400.3E.
XL	Submit/refer requisitions to NAVPLANTTECHREPO, Anaheim, CA (SPA). In accordance with SSPINST 4400.3E.
XQ	Submit/refer requisitions to NAVSEA (ammunition-N24).

**TABLE 95**  
**NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES**

<b>IRRC</b>	<b>DEFINITION</b>
XR	Submit/refer requisitions to NAVSEA. Maintain records by serial number (NAVSEA INST 4440.7 applies).
<u>XS</u>	<i>Submit/refer requisitions to Naval Intelligence Command, Washington, D.C.</i>
XW	Submit/refer requisitions to Naval Underwater Systems Center (NUSC) Newport, RI.
XZ	Submit/refer requisitions to Naval Underwater Warfare Engineering Station, Keyport, WA.

NOTE: See volume 12, Data Record Number (DRN) 0132.

**TABLE 102**  
**SPECIAL MATERIAL CONTENT CODES**

Codes that indicate that an item represents or contains peculiar material requiring special treatment, precautions, or management control.

<b>CODE</b>	<b>DEFINITION</b>
A	Antibiotic (Medical)
B	Flammable Compressed Gas
C	Corrosive Liquid (other than Acid)
D	Alcohol (Ethanol, Ethyl Alcohol, or Grain Alcohol only)
E	Precious Metals
F	Flammable Liquid (less than 100°F Flash Point)
G	Combustible Liquid (100°F to 200°F Flash Point)
I	Mercury (not authorized for submarine use)
J	Oxidizing Material
K	Medical Kits containing any combination of Codes A, D, L, and N.
L	Drugs, other than Codes A, D, N, and K requiring special handling/issue/storage.
M	Magnetic Material
N	Narcotic (Medical/Drugs)
O	Mercury (not authorized for any shipboard use)
P	Poison (including Methanol, Wood Alcohol, and Denatured Alcohol)
Q	Explosive Non-Ordinance Items
R	Radioactive Material
S	Flammable and Toxic Substance
T	Toxic Substance
U	Mercury (authorized for general use)
V	Acid (Medical)
W	Nonflammable Compressed Gas
X	Radioactive and Magnetic Material
Y	Non-Magnetic (must remain free of strong magnetic field)
Z	Flammable Solids
2	Electrostatic Discharge (ESD)/Electromagnetic (EM) Sensitive Item
3	Electrostatic Discharge (ESD)/Sensitive Item
4	Electromagnetic (EM) Sensitive Item
9	Non-Hazardous and item does not represent or contain material requiring special treatment or precaution.

NOTE: See volume 12, Data Record Number (DRN) 0121.

**TABLE 103**  
**SOURCE OF SUPPLY CODES**

Codes that identify a specific supply and distribution organization or requisition processing point as to its Routing Identifier Code (RIC), Military Service or Governmental ownership, and location, as well as the Cataloging Activity Code (AC) when applicable. (The Q8 return code edit will be bypassed for those RICs which reflect N/A in the AC column.)

<b>RIC</b>	<b>SERVICE/ACTIVITY &amp; LOCATION</b>	<b>AC</b>
AKZ	US Army Tank-Automotive Command Warren, Michigan 48090	AZ
AP5	US Army Support Activity, Philadelphia Philadelphia, Pennsylvania 19101	CA
A12	US Army Troop Support Command St Louis, MO 63120-1798	AJ
A35	US Army General Materiel and Petroleum Activity New Cumberland, Pennsylvania 17070	CD
B14	US Army Armament, Munitions and Chemical Command Rock Island, IL 61299	BF
B16	US Army Communications-Electronics Command and Fort Monmouth Fort Monmouth, NJ 07703	CL
B17	US Army Aviation Systems Readiness Command St. Louis, Missouri 63120-1798	CT
B46	US Army Electronics Materiel Readiness Activity Warrenton, Virginia 22186	CU
B56	US Army Communications Security Logistics Activity Fort Huachuca, Arizona 85613	CM
B63	USA Biological Depot, Wash, DC Mail - Commanding General, Walter Reed Army Medical Center, ATTN: Chief Supply Control Branch, Wash, DC 20012	N/A
B64	US Army Missile Command Redstone Arsenal, AL 35898	BD
B69	US Army Medical Materiel Agency Frederick, Maryland 21701	AM
FFZ	Sacramento Air Logistics Center McClellan AFB, California 95652-5609	TA
FG5	Ogden Air Logistics Center Hill AFB, Utah 84056-5609	SU
FGZ	Ogden Air Logistics Center Hill AFB, Utah 84056-5609	SU
FHZ	Oklahoma City Air Logistics Center Tinker AFB, Oklahoma 73145-5989	SX

TABLE 103  
SOURCE OF SUPPLY CODES

RIC	SERVICE/ACTIVITY & LOCATION	AC
FLZ	Warner Robins Air Logistics Center Robins AFB, Georgia 31098-5609	TG
F01	Warner Robins Air Logistics Center Robins AFB, Georgia 31098-5609	TG
F27	Warner Robins Air Logistics Center Robins AFB, Georgia 31098-5609	TG
FL5	Warner Robins Air Logistics Center Robins AFB, Georgia 31098-5609	TG
FMS	Air Force Logistics Command International Logistics Center/MI Wright-Patterson AFB, OH 45433-5001	TD
FM2	Air Force Logistics Command International Logistics Center/MI-FX Wright-Patterson AFB, OH 45433-5001	TD
FND	AFMPC/MPCCM Randolph AFB, Texas 78148	N/A
FNF	AFLC Command Chaplain HQ AFLC/HC Wright-Patterson AFB, Ohio 45433-5001	SA
FPD	Air Force Cryptologic Support Center (ESC) San Antonio, Texas 78243-5000	SJ
FPH	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SP
FPK	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SC
FPZ	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SE
FPZ	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SP
FPV	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SE
F2U	Warner-Robins Air Logistics Center Robins AFB, Georgia 31098-5609	TG
F4U	Ogden Air Logistics Center Hill AFB, Utah 84056-5609	SU

TABLE 103  
SOURCE OF SUPPLY CODES

RIC	SERVICE/ACTIVITY & LOCATION	AC
F57	Northrop Corp. Aircraft Division 3901 W. Broadway Hawthorne, California 90250	SE
F6U	Sacramento Air Logistics Center McClellan AFB, California 95652-5609	TA
F7U	San Antonio Air Logistics Center Kelly AFB, Texas 78241-5000	SE
F7X	Air Force Cryptologic Support Center (ESC) San Antonio, Texas 78243-5000	SJ
F8U	Oklahoma City Air Logistics Center Tinker AFB, Oklahoma 73145-5989	SX
F92	Air Force Clothing and Textile Office Philadelphia, Pennsylvania 19101-8419	ST
F97	HQ Air Force Engineering and Services Center/AFESC Tyndall AFB, Florida 32403-6001	SR
G0	The General Services Administration 20406 (See note 2)	75
G36	Veterans Administration Supply Depot (901E) P.O. Box 27 Hines, IL 60141	54
HAD	Field Command, Defense Nuclear Agency Kirtland AFB, New Mexico 87115	XB
MHQ	Headquarters Marine Corps Washington, D.C. 20380	PM
MPB	Commanding General Marine Corps Logistics Base Code 850, Bldg. 3700 Albany, Georgia 31704-5000	PA
N17	<i>Navy Resale and Service Support Office Fort Wadsworth Staten Island, NY 10305</i>	N/A
N21	Naval Air Systems Command Washington, D.C. 20360	KA
N22	Naval Supply Systems Command Washington, D.C. 20376	HP
N23	Naval Sea Systems Command Washington, D.C. 20362	HA/HB
N24	Naval Sea Systems Command Washington, D.C. 20362	JK

Table 103

**TABLE 103**  
**SOURCE OF SUPPLY CODES**

<b>RIC</b>	<b>SERVICE/ACTIVITY &amp; LOCATION</b>	<b>AC</b>
N25	Naval Facilities Engineering Command Alexandria, Virginia 22332	N/A
N26	Bureau of Naval Personnel Washington, D.C. 20370	N/A
N32	Navy Aviation Supply Office Philadelphia, Pennsylvania 19111	KE
N35	Navy Ships Parts Control Center P.O. Box 2020 Mechanicsburg, Pennsylvania 17055	HD,HX,JF
N39	Military Sealift Command Washington, D.C. 20390	HW
N43	Navy Food Service Systems Office Washington Navy Yard Washington, D.C. 20374	N/A
N44	Strategic Systems Project Office Washington, D.C. 20376	JV
N45	Naval Training Equipment Center Orlando, Florida 32813	GR
N47	<i>Navy Fleet Material Support Office</i> <i>Mechanicsburg, PA 17055</i>	N/A
N48	Naval Education and Training Program Development Center Pensacola, Florida 32509	N/A
N56	Bureau of Medicine and Surgery Washington, D.C. 20390	KN
N57	Chief of Naval Operations Washington, D.C. 20350	N/A
N64	<i>Commander</i> <i>Naval Intelligence Command</i> <i>4600 Silver Hill Road</i> <i>Washington, D.C. 20389</i>	N/A
N67	Naval Air Technical Services Facility Philadelphia, Pennsylvania 19111	N/A
N68	<i>Naval Underwater Systems Center</i> <i>Newport, RI 02840</i>	N/A
N77	Naval Electronic Systems Command Washington, D.C. 20360	HC



**TABLE 103**  
**SOURCE OF SUPPLY CODES**

N79	Naval Mine Engineering Facility Yorktown, Virginia 23491	GE
N84	Naval Ship Weapon Systems Engineering Station (Code 5200) Port Hueneme, California 93041	N/A
NDZ	Naval Supply Center San Diego, California 92131	N/A
NMP	<i>Navy Ships Parts Control Center</i> <i>P.O. Box 2020</i> <i>Mechanicsburg, PA 17055</i>	<i>HD</i>
NMZ	Navy Ships Parts Control Center P.O. Box 2020 Mechanicsburg, Pennsylvania 17055	N/A

**TABLE 103**  
**SOURCE OF SUPPLY CODES**

<b>RIC</b>	<b>SERVICE/ACTIVITY &amp; LOCATION</b>	<b>AC</b>
<b>NCB</b>	Navy Ships Parts Control Center (Ammo Div) P.O. Box 2020 Mechanicsburg, Pennsylvania 17055	<b>JG</b>
<b>NFZ</b>	Naval Publications and Forms Center Philadelphia, Pennsylvania 19120	<b>N/A</b>
<b>PPZ</b>	Naval Air Station Supply Department Pensacola, Florida 32508	<b>N/A</b>
<b>PSZ</b>	Pacific Missile Test Center Point Mugu, California 93042	<b>N/A</b>
<b>P73</b>	Naval Undersea Warfare Engineering Station Supply Department Keyport, WA 98345	<b>N/A</b>
<b>Q6D</b>	Communications Security Material System 3801 Nebraska Ave N.W. Washington, D.C. 20390	<b>JD</b>
<b>Q81</b>	Joint Cruise Missile Project Office Washington, D.C. 20360	<b>JC</b>
<b>RAZ</b>	Naval Plant Representative (SPL-60) Lockheed Missiles and Space Co. P.O. Box 504 Sunnyvale, California 94088	<b>N/A</b>
<b>RCZ</b>	Naval Plant Representative (SPG) General Electric Ordnance Systems Pittsfield, Massachusetts 01201	<b>N/A</b>
<b>RKZ</b>	Naval Plant Technical Representative (SPI) Interstate Electronics Corp. Anaheim, California 92803	<b>N/A</b>
<b>R29</b>	SSPO Technical Representative (SSPOTR) Sperry Rand Corp. Sperry Systems Management Division Great Neck, New York 11020	<b>N/A</b>
<b>R31</b>	Naval Plant Representative (SPL(W)) P.O. Box 504 Sunnyvale, California 94088	<b>N/A</b>
<b>R32</b>	Naval Ship Engineering Center Naval Station Norfolk, Virginia 23511	<b>N/A</b>
<b>R33</b>	Naval Plant Technical Representative (SPA) Autonetics Division of Rockwell International, Inc. Anaheim, California 92803	<b>N/A</b>
<b>R41</b>	Commanding Officer Naval Construction Battalion Center Civil Engineer Support Office Code 15324 Port Hueneme, California 93043-5000	<b>JN</b>

TABLE 103  
SOURCE OF SUPPLY CODES

RIC	SERVICE/ACTIVITY & LOCATION	AC
R58	Navy Recruiting Command Arlington, Virginia 22203	N/A
R48	Headquarters Naval Material Command Washington, D.C. 20350	N/A
S9C	Defense Construction Supply Center Columbus, Ohio 43215	AX
S9E	Defense Electronics Supply Center Dayton, Ohio 45444	TX
S9F	Defense Fuel Supply Center Cameron Station Alexandria, VA 22304-6160	KY
S9G	Defense General Supply Center Richmond, Virginia 23297	CX
S9I	Defense Industrial Supply Center Philadelphia, Pennsylvania 19111	KZ
S9M	Defense Personnel Support Center Philadelphia, Pennsylvania 19101	KX
S9P	Defense Personnel Support Center Perishable Subsistence Philadelphia, Pennsylvania 19101	CZ
S9S	Defense Personnel Support Center Nonperishable Subsistence Philadelphia, Pennsylvania 19101	CZ
S9T	Defense Personnel Support Center Philadelphia, Pennsylvania 19101	CY
ZIC	U.S. Coast Guard Yard Curtiss Bay, Maryland 21226	XF
ZNC	U.S. Coast Guard Supply Center Brooklyn, New York 11232	XG
ZQC	U.S. Coast Guard Aircraft Repair and Supply Center Elizabeth, North Carolina 27909	XH

NOTES:

1. See volume 12, Data Record Number (DRN) 3690 for definition and format.
2. G 0 is used in this table as an authorized value to represent all General Services Administration (GSA) supply control divisions and for segment H data edit/validation, publication, and for generating Source of Supply update to the Defense Automatic Addressing System (DAAS).

**TABLE 107**  
**NONCONSUMABLE ITEM MATERIAL SUPPORT CODES**

NIMSCs identify the degree of support received by an individual Secondary Inventory Control Activity (SICA) or identify the Service(s) performing depot maintenance for a Lead Service (Primary Inventory Control Activity (PICA)). A nonconsumable item has been defined as an item of supply which is managed by one or more Military Services as a nonconsumable (i.e., major end item, depot reparable, or nonstock-funded consumable). A Service management mix of consumable-end items, consumable-depot reparable, etc., is therefore considered as a nonconsumable and is not authorized the PICA-LOA06/SICA-LOA67 identity for Weapons Integrated Materiel Manager/Service Item Control Center (WIMM/SICC) relationships. (NOTE: The U.S. Coast Guard as a SICA (LOA 8D) requires an NIMSC of 5 for Defense Logistics Services Center (DLSC) edit purposes. The USCG can never be a PICA (LOA 22).)

**CODES APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA)8D ONLY):**

- 1 **Exception Item (End Item of Equipment).** This code identifies SICA managed end items of equipment assigned to another service which is responsible for the logistics functions of single submitter cataloger, procurement, and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests (MIPRs) unless otherwise directed by the PICA. The SICA is responsible for the stock, store, and issue functions in support of SICA activities and has retained depot repair capability, where applicable. Retention of depot maintenance capability for end items of equipment requires documented justification by the SICA to the joint Maintenance Interservice Support Management Office (MISMOs). The SICA Catalog Management Data (CMD) will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the Defense Automatic Addressing System Integrated Materiel Manager (DAAS IMM) field.
- 2 **Exception Item (Depot-Reparable Component or SICA-Managed Consumable).** This code identifies SICA managed depot reparable components, or SICA managed consumables wherein the SICA cannot use repaired items assigned to another service which has responsibility for the logistics functions of single submitter cataloger, procurement, and disposal authority. The SICA Service has retained the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability, where applicable. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. Retention of depot maintenance repair capability for the depot-reparable components requires documented justification by the SICA with the joint MISMOs. The SICA CMD will reflect Source of Supply or SoS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
- 3 **End Item Primary Inventory Control Activity.** This code identifies SICA managed end items of equipment assigned to another service which has responsibility for the logistics functions of single submitter cataloger, procurement, and disposal authority, and depot maintenance to be provided by Depot Maintenance Interservice Support Agreement (DMISA). Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests (DMISAs) unless otherwise directed by the PICA. The SICA is responsible for the stock, store, and issue functions, for SICA activities. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
- 4 **Depot Reparable Component (Phase I Temporary).** This code identifies SICA managed depot reparable components assigned to another service which has responsibility for the logistics functions of single submitter cataloger, procurement, and disposal authority, and depot maintenance to be provided by Depot Maintenance Interservice Support Agreement. Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests unless otherwise directed by the PICA. The SICA is responsible for the stock, store, and issue functions for SICA activities. This code is temporarily assigned to items which have not completed Phase II item review processing. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

**TABLE 107**  
**NONCONSUMABLE ITEM MATERIAL SUPPORT CODES**

- 5 Depot Repairable Component (Phase II). This code identifies SICA managed depot repairable components assigned to another service which is responsible for the logistics functions of single submitter cataloger, procurement, disposal authority, and depot maintenance; performs the wholesale stock, store, and issue functions; and establishes, budgets and funds the wholesale stock level requirement. Supply support requirements will be submitted to the PICA on requisitions which are funded by a designated point within the SICA. Unserviceable SICA assets will normally be returned to the PICA for credit. The SICA will provide item/program data required by the PICA to meet the materiel support commitments. Normally, MIPRs will not be requested by the PICA to support SICA(s) NIMSC 5 requirements. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
- 6 Requisitioning Activity Funded Items. This code identifies items wherein SICA activities have been authorized by their parent Service to submit requisitions directly to the PICA. These items are usually managed as consumable (expense) items by the SICA Service. The SICA CMD will reflect the Source of Supply or Source of Supply Modifiers compatible with the PICA managing activities and may reflect the Acquisition Advice Code (AAC) of the PICA. The PICA will not be entered in the DAAS IMM field.
- 7 Joint Conventional Ammunition Production (JCAP) Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. The SICA CMD will reflect Source of Supply or Source of Supply Modifier Codes compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
- 8 Depot Repairable Component (Phase I). This code identifies SICA managed depot repairable components which have been reviewed for migration to Phase II, but will be retained under Phase I management. The PICA will have responsibility for the logistics functions of single submitter cataloger, procurement and disposal authority, and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA via MIPRs unless otherwise directed by the PICA. The SICA is responsible for stock, store, and issue functions for SICA activities. The SICA Source of Supply/Source of Supply Modifier and Acquisition Advice Code will appear in the SICA CMD. The PICA will not be entered in the DAAS IMM field.
- 9 Exception Item (Depot Maintenance Review Not Completed). This code identifies items wherein assignment for depot repair has not been established. PICA responsibilities are limited to single submitter cataloger, procurement, and disposal authority. Upon completion of depot maintenance review and assignment for depot repair is made, code 9 items will be reassigned to code 1, 2, 3, 5, 6, or 8. The SICA CMD will reflect the Source of Supply or SOS Modifiers compatible with the SICA managing activities. The PICA will not be entered in the DAAS IMM field.
- 0 DLSC Files Conversion Code. To be assigned by DLSC program to existing Wholesale Interservice Supply Support Agreement (WISSA) type recordings (LOA 8D) during initial file conversion program. This code is reassigned to code 1, 2, 3, 5, 6, or 8 upon completion of item review. The SICA CMD will reflect the SOS/SOSM and AAC compatible with the PICA. The PICA will not be entered in the DAAS IMM field.

**CODES APPLICABLE TO PICAs (LOA 22 ONLY):**

- A An activity within the Army is providing depot maintenance support.
- B Multi-Service Organic Repair. The depot repair requirement of two or more Services is being performed organically by more than one Service.
- E Excess overflow which is contracted by the PICA.
- F An activity within the Air Force is providing depot maintenance support.

**TABLE 107**  
**NONCONSUMABLE ITEM MATERIAL SUPPORT CODES**

- J. *JCAP Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition.*
- M. An activity within the Marine Corps is providing depot maintenance support.
- P. Total depot maintenance is being accomplished by commercial contract.
- S. Organic overflow to another Service(s) possessing organic capability.
- U. Unassigned. MISMO review not completed. Current depot repair arrangements remain in effect.
- V. An activity within the Navy is providing depot maintenance support.
- X. All other conditions.

NOTE: See volume 12, Data Record Number (DRN) 0076 for format and definition.

**TABLE 123**  
**MARINE CORPS OPERATIONAL TEST CODES**

A code which indicates the type of item requiring inspection and operational testing and the depth of inspection and testing. The criteria and procedures in conducting receipt inspection, preservation and packaging inspection, and operational testing is set forth in chapter 10 of MCC P44CC.75. This code is assigned by the technical item manager at the Inventory Control Point (ICP), transmitted as item management data to the RSA, and maintained in the item locator file.

<b>CODE</b>	<b>EXPLANATION</b>
1	Operational Test Code 1 items are normally major technical items of equipment that are unboxed. The operational inspection element has complete responsibility for inspection, preservation, and operational testing of these items.
2	Operational Test Code 2 items are normally boxed technical items of equipment. The P and P elements have the responsibility for the care-in-store surveillance inspection of the packing and preservation. The operational test inspection element has the responsibility for the operational testing.
3	Operational Test Code 3 items require only calibration.

**NOTE:** See volume 12, Data Record Number (DRN) 0572 for format.

**TABLE 124**  
**MARINE CORPS PHYSICAL CATEGORY CODES**

A code which indicates the physical category for picking, packing, and marking items for shipment. The codes are related to the man-hours required for picking, packing, and marking. The Mechanization of Warehousing and Shipment Processing (MOWASP) subsystem records the codes in files D04 and D05.

<b>CODE</b>	<b>EXPLANATION</b>
1	Bin
2	Bulk
3	Two-Wheeled Vehicle
4	All Other Wheeled Vehicles
5	Tracked Vehicles up to 10 Ton
6	Tracked Vehicles from 10 to 30 Ton
7	Tracked Vehicles from 30 to 60 Ton
8	<i>AAV - All types</i>

NOTE: See volume 12, Data Record Number (DRN) 0573 for format.



**TABLE 126**  
**CONVERSION CHART OF MOE CODES TO SERVICE/AGENCY DESIGNATOR CODES**

Codes that identify the Service/Agency originator of an Interchangeability and Substitutability (I&S) decision.

<b>MAJOR ORGANIZATIONAL ENTITY CODE</b>	<b>SERVICE/AGENCY DESIGNATOR CODE</b>	<b>IDENTIFICATION</b>
DA	A	Department of the Army
DF	F	Department of the Air Force
DM	M	U.S. Marine Corps
DN	N	Department of the Navy
DS	S	Defense Logistics Agency
TG	G	General Services Administration

NOTE: See volume 12, Data Record Number (DRN) 3702 for format and definition.

**TABLE 127**  
**COAST GUARD INVENTORY ACCOUNT CODES**

A one-position code used to designate the inventory account in which an item is held in the Coast Guard supply system.

<b>CODE</b>	<b>EXPLANATION</b>
-------------	--------------------

- |          |  |
|----------|--|
| <b>S</b> | Stock Fund item managed for the Coast Guard by the respective Inventory Control Point. A funded requisition is required.                         |
| <b>A</b> | Appropriations Purchase Account item managed for the Coast Guard by the respective Inventory Control Point. An unfunded requisition is required. |

**NOTE:** See volume 12, Data Record Number (DRN) 0708 for format.

**TABLE 128**  
**COAST GUARD REPARABILITY CODES**

A code used within the Coast Guard to denote if an item is reparable and the lowest maintenance level at which repair or condemnation is normally accomplished.

<b>CODE</b>	<b>EXPLANATION</b>
C	Nonreparable item.
O	Reparable item. When uneconomically reparable, condemn and dispose at the organizational (user) level.
H	Reparable item. Repair, condemnation, and disposal not authorized below intermediate (district) level.
R	Reparable item. Repair, condemnation, and disposal not authorized below depot (inventory control point (ICP)) level.

**NOTE:** See volume 12, Data Record Number (DRN) 0709 for format.

**TABLE 130**  
**REPARABLE CHARACTERISTICS INDICATOR CODE - DLA**

A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to Defense Logistics Agency-managed items only. NOTE: Items in this code category are not "reparables" as defined in DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items, VOL I, Commodity Oriented Items, which would qualify them for Service retention rather than Commodity Integrated Materiel Management. They are covered by the definition of "recoverable" contained in paragraph 1-3W of DLAM 4151.1, Maintenance Management Manual.

CODE	DEFINITION
R	This item has been reviewed and a determination made that the item can be restored to a serviceable condition from an unserviceable condition.
N	This item has been reviewed and a determination made that the item cannot or should not be restored to a serviceable condition from an unserviceable condition.
Blank	A blank field indicates that the item has not been reviewed for reparable characteristics.

NOTE: See volume 12, Data Record Number (DRN) 2934.

**TABLE 150**  
**COAST GUARD SERIAL NUMBER CONTROL CODE**

*A single numeric code used to identify whether or not an item is subject to serial number control.*

<b>CODE</b>	<b>EXPLANATION</b>
<b>0</b>	<i>Item not controlled by serial number.</i>
<b>1</b>	<i>Item controlled by serial number.</i>

**TABLE 151  
FEDERAL CONDITION CODE (FCC)**

A two-position code. The first position will consist of the MILSTRAP Supply Codes A thru H and S which is provided by the generating activity. The second position will consist of a numeric disposal code which is assigned by the DPDO personnel at the time of receipt processing.

This table has two parts.

**PART I  
SUPPLY CONDITION CODES  
(ASSIGNED BY GENERATING ACTIVITY)**

<b>CODE</b>	<b>TITLE</b>	<b>DEFINITION</b>
A	Serviceable (Issuable without Qualification)	New, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction. Includes materiel with more than 6 months shelf-life remaining.
B	Serviceable (Issuable with Qualifications)	New, used, repaired or reconditioned materiel which is serviceable and issuable for its intended purpose but which is restricted from issue to specific units, activities or geographical areas by reason of its limited usefulness or short service-life expectancy. Includes materiel with 3 through 6 months shelf-life remaining.
C	Serviceable (Priority Issue)	Items which are serviceable and issuable to selected customers, but which must be issued before Condition A and B materiel to avoid loss as a usable asset. Includes materiel with less than 3 months shelf-life remaining.
D	Serviceable (Test/Modification)	Serviceable materiel which requires test, alteration, modification, conversion or disassembly. (This does not include items which must be inspected or tested immediately prior to issue.)
E	Unserviceable (Limited Restoration)	Materiel which involves only limited expense or effort to restore to serviceable condition and which is accomplished in the storage activity where the stock is located.
F	Unserviceable (Reparable)	Economically reparable materiel which requires repair, overhaul, or reconditioning includes reparable items which are radioactively contaminated.
G	Unserviceable (Incomplete)	Materiel requiring additional parts or components to complete the end item prior to issue.
H	Unserviceable (Condemned)	Materiel which has been determined to be unserviceable and does not meet repair criteria (includes condemned items which are radioactively contaminated).
S	Unserviceable (Scrap)	Materiel that has no value except for its basic materiel content. No stock will be recorded as on hand in Condition Code S. This code is used only on transactions involving shipments to DPDOs. Materiel will not be transferred to Condition Code S prior to turn in to PDOs is materiel is recorded in Condition Code A through H at the time materiel is determined excess. Materiel identified by NSN will not be identified by this Condition Code.

Table 151

**TABLE 151**  
**FEDERAL CONDITION CODE (FCC)**

**PART II**  
**DISPOSAL CONDITION CODES**  
**(ASSIGNED BY DPDO)**

<b>Disposal Condition Code</b>	<b>Brief Definition</b>	<b>Expanded Definition</b>
1	Unused-good	Unused property that is usable without repairs and identical or interchangeable with new items from normal supply sources.
2	Unused-fair	Unused property that is usable without repairs, but is deteriorated or damaged to the extent that utility is somewhat impaired.
3	Unused-poor	Unused property that is usable without repairs, but is considerably deteriorated or damaged. Enough utility remains to classify the property better than salvage.
4	Used-good	Used property that is usable without repairs and most of its useful life remains.
5	Used-fair	Used property that is usable without repairs, but is somewhat worn or deteriorated and may soon require repairs.
6	Used-poor	Used property that may be used without repairs, but is considerably worn or deteriorated to the degree that remaining utility is limited or major repairs will soon be required.
7	Repairs required-good	Required repairs are minor and should not exceed 15 percent of original acquisition cost.
8	Repairs required-fair	Required repairs are considerable and are estimated to range from 16 percent to 40 percent of original acquisition cost.
9	Repairs required-poor	Required repairs are major because the property is badly damaged, worn, or deteriorated, and are estimated to range from 41 percent to 65 percent of original acquisition cost.
X	Salvage	Property has some value in excess of its basic material content, but repair or rehabilitation to use for the originally intended purpose is clearly impractical. Repair for any use would exceed 65 percent of the original acquisition cost. DPDS NOTE: Code X applies only to items identified with an NSN or LSN.
S	Scrap	Material that has no value except for its basic material content.

NOTE: See DRN 2835.

**TABLE 152**  
**MATERIEL CONDITION CODES, MILSTRAP**

Codes used to classify materiel in terms of readiness for issue and use, or to identify action underway to change the status of the materiel.

<b>CODE</b>	<b>MEANING</b>
A	Serviceable (Issuable without Qualification)
B	Serviceable (Issuable with Qualification)
C	Serviceable (Priority Issue)
D	Serviceable (Test/Modification)
E	Unserviceable (Limited Restoration)
F	Unserviceable (Reparable)
G	Unserviceable (Incomplete)

**NOTES:**

1. Although there are 12 condition codes assigned by Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP), only 7 are applicable to interservicing.
2. See volume 12, Data Record Number (DRN) 2610.



**TABLE 153**  
**REIMBURSEMENT CODES**

The fund code, denoting whether the item is reimbursable or nonreimbursable.

<b>CODE</b>	<b>EXPLANATION</b>
1	Reimbursable
2	Nonreimbursable
3	Reimbursable. Foreign Country Equity. (This property will be reimbursable at the full stock-list price.)

NOTE: See volume 12, Data Record Number (DRN) 2930.

TABLE 154  
SERVICE/AGENCY DESIGNATOR CODES

A two-position alphanumeric code to designate the Service(s) and/or Agency(ies) that accepted a National Stock Number that was offered as a substitute for an item that was identified by a logistics reference number which has no direct relationship to the accepted NSN other than establishing a cross reference to an item of supply.

The Service/Agency is identified as follows: A-Army, F-Air Force, N-Navy, M-Marine Corps, C-Coast Guard, D-Defense Logistics Agency, O-Other DoD, T-Federal Aviation Administration, G-General Services Administration, V-Other Civil Agencies.

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
AA	A	BL	D-O	CW	A-G-V	D9	N-O-G
AB	F	BM	D-T	CX	F-N-M	EA	N-O-V
AC	N	BN	D-G	CY	F-N-C	EB	N-T-G
AD	M	BO	D-V	CZ	F-N-D	EC	N-T-V
AE	C	BP	O-T	C2	F-N-O	ED	N-G-V
AF	D	BQ	O-G	C3	F-N-T	EE	M-C-D
AG	O	BR	O-V	C4	F-N-G	EF	M-C-O
AH	T	BS	T-G	C5	F-N-V	EG	M-C-T
AI	G	BT	T-V	C6	F-M-C	EH	M-C-G
AJ	V	BU	G-V	C7	F-M-D	EI	M-C-V
AK	A-F	BV	A-F-N	C8	F-M-O	EJ	M-D-O
AL	A-N	BW	A-F-M	C9	F-M-T	EK	M-D-T
AM	A-M	BX	A-F-C	DA	F-M-G	EL	M-D-G
AN	A-C	BY	A-F-D	DB	F-M-V	EM	M-D-V
AO	A-D	BZ	A-F-O	DC	F-C-D	EN	M-O-T
AP	A-O	B2	A-F-T	DD	F-C-O	EO	M-O-G
AQ	A-T	B3	A-F-G	DE	F-C-T	EP	M-O-V
AR	A-G	B4	A-F-V	DF	F-C-G	EQ	M-T-G
AS	A-V	B5	A-N-M	DG	F-C-V	ER	M-T-V
AT	F-N	B6	A-N-C	DH	F-D-O	ES	M-G-V
AU	F-M	B7	A-N-D	DI	F-D-T	ET	C-D-O
AV	F-C	B8	A-N-O	DJ	F-D-G	EU	C-D-T
AW	F-D	B9	A-N-T	DK	F-D-V	EV	C-D-G
AX	F-O	CA	A-N-G	DL	F-O-T	EW	C-D-V
AY	F-T	CB	A-N-V	DM	F-O-G	EX	C-O-T
AZ	F-G	CC	A-M-C	DN	F-O-V	EY	C-O-G
A2	F-V	CD	A-M-D	DO	F-T-G	EZ	C-O-V
A3	N-M	CE	A-M-O	DP	F-T-V	E2	C-T-G
A4	N-C	CF	A-M-T	DQ	F-G-V	E3	C-T-V
A5	N-D	CG	A-M-G	DR	N-M-C	E4	C-G-V
A6	N-O	CH	A-M-V	DS	N-M-D	E5	D-O-T
A7	N-T	CI	A-C-D	DT	N-M-O	E6	D-O-G
A8	N-G	CJ	A-C-O	DU	N-M-T	E7	D-O-V
A9	N-V	CK	A-C-T	DV	N-M-G	E8	D-T-G
BA	M-C	CL	A-C-G	DW	N-M-V	E9	D-T-V
BB	M-D	CM	A-C-V	DX	N-C-D	FA	D-G-V
BC	M-O	CN	A-D-O	DY	N-C-O	FB	O-T-G
BD	M-T	CO	A-D-T	DZ	N-C-T	FC	O-T-V
BE	M-G	CP	A-D-G	D2	N-C-G	FD	O-G-V
BF	M-V	CQ	A-D-V	D3	N-C-V	FE	T-G-V
BG	C-D	CR	A-O-T	D4	N-D-O	FF	A-F-N-M
BH	C-O	CS	A-O-G	D5	N-D-T	FG	A-F-N-C
BI	C-T	CT	A-O-V	D6	N-D-G	FH	A-F-N-D
BJ	C-G	CU	A-T-G	D7	N-D-V	FI	A-F-N-O
BK	C-V	CV	A-T-V	D8	N-O-T		

Table 154

TABLE 154  
SERVICE/AGENCY DESIGNATOR CODES

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
FJ	A-F-N-T	G5	A-M-O-T	IP	F-M-D-G	KB	N-D-O-G
FK	A-F-N-G	G6	A-M-O-G	IQ	F-M-D-V	KC	N-D-O-V
FL	A-F-N-V	G7	A-M-O-V	IR	F-M-O-T	KD	N-D-T-G
FM	A-F-M-C	G8	A-M-T-G	IS	F-M-O-G	KE	N-D-T-V
FN	A-F-M-D	G9	A-M-T-V	IT	F-M-O-V	KF	N-D-G-V
FO	A-F-M-O	HA	A-M-G-V	IU	F-M-T-G	KG	N-O-T-G
FP	A-F-M-T	HB	A-C-D-O	IV	F-M-T-V	KH	N-O-T-V
FQ	A-F-M-G	HC	A-C-D-T	IW	F-M-G-V	KI	N-O-G-V
FR	A-F-M-V	HD	A-C-D-G	IX	F-C-D-O	KJ	N-T-G-V
FS	A-F-C-D	HE	A-C-D-V	IY	F-C-D-T	KK	M-C-D-O
FT	A-F-C-O	HF	A-C-O-T	IZ	F-C-D-G	KL	M-C-D-T
FU	A-F-C-T	HG	A-C-O-G	I2	F-C-D-V	KM	M-C-D-G
FV	A-F-C-G	HH	A-C-O-V	I3	F-C-O-T	KN	M-C-D-V
FW	A-F-C-V	HI	A-C-T-G	I4	F-C-O-G	KO	M-C-O-T
FX	A-F-D-O	HJ	A-C-T-V	I5	F-C-O-V	KP	M-C-O-G
FY	A-F-D-T	HK	A-C-G-V	I6	F-C-T-G	KQ	M-C-O-V
FZ	A-F-D-G	HL	A-D-O-T	I7	F-C-T-V	KR	M-C-T-G
F2	A-F-D-V	HM	A-D-O-G	I8	F-C-G-V	KS	M-C-T-V
F3	A-F-O-T	HN	A-D-O-V	I9	F-D-O-T	KT	M-C-G-V
F4	A-F-O-G	HO	A-D-T-G	JA	F-D-O-G	KU	M-D-O-T
F5	A-F-O-V	HP	A-D-T-V	JB	F-D-O-V	KV	M-D-O-G
F6	A-F-T-G	HQ	A-D-G-V	JC	F-D-T-G	KW	M-D-O-V
F7	A-F-T-V	HR	A-O-T-G	JD	F-D-T-V	KX	M-D-T-G
F8	A-F-G-V	HS	A-O-T-V	JE	F-D-G-V	KY	M-D-T-V
F9	A-N-M-C	HT	A-O-G-V	JF	F-O-T-G	KZ	M-D-G-V
GA	A-N-M-D	HU	A-T-G-V	JG	F-O-T-V	K2	M-O-T-G
GB	A-N-M-O	HV	F-N-M-C	JH	F-O-G-V	K3	M-O-T-V
GC	A-N-M-T	HW	F-N-M-D	JI	F-T-G-V	K4	M-O-G-V
GD	A-N-M-G	HX	F-N-M-O	JJ	N-M-C-D	K5	M-T-G-V
GE	A-N-M-V	HY	F-N-M-T	JK	N-M-C-O	K6	C-D-O-T
GF	A-N-C-D	HZ	F-N-M-G	JL	N-M-C-T	K7	C-D-O-G
GG	A-N-C-O	H2	F-N-M-V	JM	N-M-C-G	K8	C-D-O-V
GH	A-N-C-T	H3	F-N-C-D	JN	N-M-C-V	K9	C-D-T-G
GI	A-N-C-G	H4	F-N-C-O	JO	N-M-D-O	LA	C-D-T-V
GJ	A-N-C-V	H5	F-N-C-T	JP	N-M-D-T	LB	C-D-G-V
GK	A-N-D-O	H6	F-N-C-G	JQ	N-M-D-G	LC	C-O-T-G
GL	A-N-D-T	H7	F-N-C-V	JR	N-M-D-V	LD	C-O-T-V
GM	A-N-D-G	H8	F-N-D-O	JS	N-M-O-T	LE	C-O-G-V
GN	A-N-D-V	H9	F-N-D-T	JT	N-M-O-G	LF	C-T-G-V
GO	A-N-O-T	IA	F-N-D-G	JU	N-M-O-V	LG	D-O-T-G
GP	A-N-O-G	IB	F-N-D-V	JV	N-M-T-G	LH	D-O-T-V
GQ	A-N-O-V	IC	F-N-O-T	JW	N-M-T-V	LI	D-O-G-V
GR	A-N-T-G	ID	F-N-O-G	JX	N-M-G-V	LJ	D-T-G-V
GS	A-N-T-V	IE	F-N-O-V	JY	N-C-D-O	LK	O-T-G-V
GT	A-N-G-V	IF	F-N-T-G	JZ	N-C-D-T	LL	A-F-N-M-C
GU	A-M-C-D	IG	F-N-T-V	J2	N-C-D-G	LM	A-F-N-M-D
GV	A-M-C-O	IH	I-N-G-V	J3	N-C-D-V	LN	A-F-N-M-O
GW	A-M-C-T	II	I-M-C-D	J4	N-C-O-T	LO	A-F-N-M-T
GX	A-M-C-G	IJ	F-M-C-O	J5	N-C-O-G	LP	A-F-N-M-G
GY	A-M-C-V	IK	F-M-C-T	J6	N-C-O-V	LQ	A-F-N-M-V
GZ	A-M-D-O	IL	F-M-C-G	J7	N-C-T-G	LR	A-F-N-C-D
G2	A-M-D-T	IM	F-M-C-V	J8	N-C-T-V	LS	A-F-N-C-O
G3	A-M-D-G	IN	F-M-D-O	J9	N-C-G-V	LT	A-F-N-C-T
G4	A-M-D-V	IO	F-M-D-T	KA	N-D-O-T	LU	A-F-N-C-G

Table 154

TABLE 154  
SERVICE/AGENCY DESIGNATOR CODES

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
LV	A-F-N-C-V	NH	A-N-M-D-V	O3	A-C-O-T-V	QN	F-M-D-O-G
LW	A-F-N-D-O	NI	A-N-M-O-T	O4	A-C-O-G-V	QO	F-M-D-O-V
LX	A-F-N-D-T	NJ	A-N-M-O-G	O5	A-C-T-G-V	QP	F-M-D-T-G
LY	A-F-N-D-G	NK	A-N-M-O-V	O6	A-D-O-T-G	QQ	F-M-D-T-V
LZ	A-F-N-D-V	NL	A-N-M-T-G	O7	A-D-O-T-V	QR	F-M-D-G-V
L2	A-F-N-O-T	NM	A-N-M-T-V	O8	A-D-O-G-V	QS	F-M-O-T-G
L3	A-F-N-O-G	NN	A-N-M-G-V	O9	A-D-T-G-V	QT	F-M-O-T-V
L4	A-F-N-O-V	NO	A-N-C-D-O	PA	A-O-T-G-V	QU	F-M-O-G-V
L5	A-F-N-T-G	NP	A-N-C-D-T	PB	F-N-M-C-D	QV	F-M-T-G-V
L6	A-F-N-T-V	NQ	A-N-C-D-G	PC	F-N-M-C-O	QW	F-C-D-O-T
L7	A-F-N-G-V	NR	A-N-C-D-V	PD	F-N-M-C-T	QX	F-C-D-O-G
L8	A-F-M-C-D	NS	A-N-C-O-T	PE	F-N-M-C-G	QY	F-C-D-O-V
L9	A-F-M-C-O	NT	A-N-C-O-G	PF	F-N-M-C-V	QZ	F-C-D-T-G
MA	A-F-M-C-T	NU	A-N-C-O-V	PG	F-N-M-D-O	Q2	F-C-D-T-V
MB	A-F-M-C-G	NV	A-N-C-T-G	PH	F-N-M-D-T	Q3	F-C-D-G-V
MC	A-F-M-C-V	NW	A-N-C-T-V	PI	F-N-M-D-G	Q4	F-C-O-T-G
MD	A-F-M-D-O	NX	A-N-C-G-V	PJ	F-N-M-D-V	Q5	F-C-O-T-V
ME	A-F-M-D-T	NY	A-N-D-O-T	PK	F-N-M-O-T	Q6	F-C-O-G-V
MF	A-F-M-D-G	NZ	A-N-D-O-G	PL	F-N-M-O-G	Q7	F-C-T-G-V
MG	A-F-M-D-V	N2	A-N-D-O-V	PM	F-N-M-O-V	Q8	F-D-O-T-G
MH	A-F-M-O-T	N3	A-N-D-T-G	PN	F-N-M-T-G	Q9	F-D-O-T-V
MI	A-F-M-O-G	N4	A-N-D-T-V	PO	F-N-M-T-V	RA	F-D-O-G-V
MJ	A-F-M-O-V	N5	A-N-D-G-V	PP	F-N-M-G-V	RB	F-D-T-G-V
MK	A-F-M-T-G	N6	A-N-O-T-G	PQ	F-N-C-D-O	RC	F-O-T-G-V
ML	A-F-M-T-V	N7	A-N-O-T-V	PR	F-N-C-D-T	RD	N-M-C-D-O
MM	A-F-M-G-V	N8	A-N-O-G-V	PS	F-N-C-D-G	RE	N-M-C-D-T
MN	A-F-C-D-O	N9	A-N-T-G-V	PT	F-N-C-D-V	RF	N-M-C-D-G
MO	A-F-C-D-T	OA	A-M-C-D-O	PU	F-N-C-O-T	RG	N-M-C-D-V
MP	A-F-C-D-G	OB	A-M-C-D-T	PV	F-N-C-O-G	RH	N-M-C-O-T
MQ	A-F-C-D-V	OC	A-M-C-D-G	PW	F-N-C-O-V	RI	N-M-C-O-G
MR	A-F-C-O-T	OD	A-M-C-D-V	PX	F-N-C-T-G	RJ	N-M-C-O-V
MS	A-F-C-O-G	OE	A-M-C-O-T	PY	F-N-C-T-V	RK	N-M-C-T-G
MT	A-F-C-O-V	OF	A-M-C-O-G	PZ	F-N-C-G-V	RL	N-M-C-T-V
MU	A-F-C-T-G	OG	A-M-C-O-V	P2	F-N-D-O-T	RM	N-M-C-G-V
MV	A-F-C-T-V	OH	A-M-C-T-G	P3	F-N-D-O-G	RN	N-M-D-O-T
MW	A-F-C-G-V	OI	A-M-C-T-V	P4	F-N-D-O-V	RO	N-M-D-O-G
MX	A-F-D-O-T	OJ	A-M-C-G-V	P5	F-N-D-T-G	RP	N-M-D-O-V
MY	A-F-D-O-G	OK	A-M-D-O-T	P6	F-N-D-T-V	RQ	N-M-D-T-G
MZ	A-F-D-O-V	OL	A-M-D-O-G	P7	F-N-D-G-V	RR	N-M-D-T-V
M2	A-F-D-T-G	OM	A-M-D-O-V	P8	F-N-O-T-G	RS	N-M-D-G-V
M3	A-F-D-T-V	ON	A-M-D-T-G	P9	F-N-O-T-V	RT	N-M-O-T-G
M4	A-F-D-G-V	OO	A-M-D-T-V	QA	F-N-O-G-V	RU	N-M-O-T-V
M5	A-F-O-T-G	OP	A-M-D-G-V	QB	F-N-T-G-V	RV	N-M-O-G-V
M6	A-F-O-T-V	OQ	A-M-O-T-G	QC	F-M-C-D-O	RW	N-M-T-G-V
M7	A-F-O-G-V	OR	A-M-O-T-V	QD	F-M-C-D-T	RX	N-C-D-O-T
M8	A-F-T-G-V	OS	A-M-O-G-V	QE	F-M-C-D-G	RY	N-C-D-O-G
M9	A-N-M-C-D	OT	A-M-T-G-V	QF	F-M-C-D-V	RZ	N-C-D-O-V
NA	A-N-M-C-O	OU	A-C-D-O-T	QG	F-M-C-O-T	R2	N-C-D-T-G
NB	A-N-M-C-T	OV	A-C-D-O-G	QH	F-M-C-O-G	R3	N-C-D-T-V
NC	A-N-M-C-G	OW	A-C-D-O-V	QI	F-M-C-O-V	R4	N-C-D-G-V
ND	A-N-M-C-V	OX	A-C-D-T-G	QJ	F-M-C-T-G	R5	N-C-O-T-G
NE	A-N-M-D-O	OY	A-C-D-T-V	QK	F-M-C-T-V	R6	N-C-O-T-V
NF	A-N-M-D-T	OZ	A-C-D-G-V	QL	F-M-C-G-V	R7	N-C-O-G-V
NG	A-N-M-D-G	O2	A-C-O-T-G	QM	F-M-D-O-T	R8	N-C-T-G-V

Table 154

TABLE 154  
SERVICE/AGENCY DESIGNATOR CODES

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
R9	N-D-O-T-G	TT	A-F-N-D-T-G	VF	A-N-M-D-O-V	WZ	F-N-M-D-O-T
SA	N-D-O-T-V	TU	A-F-N-D-T-V	VG	A-N-M-D-T-G	W2	F-N-M-D-O-G
SB	N-D-O-G-V	TV	A-F-N-D-G-V	VH	A-N-M-D-T-V	W3	F-N-M-D-O-V
SC	N-D-T-G-V	TW	A-F-N-O-T-G	VI	A-N-M-D-G-V	W4	F-N-M-D-T-G
SD	N-O-T-G-V	TX	A-F-N-O-T-V	VJ	A-N-M-O-T-G	W5	F-N-M-D-T-V
SE	M-C-D-O-T	TY	A-F-N-O-G-V	VK	A-N-M-O-T-V	W6	F-N-M-D-G-V
SF	M-C-D-O-G	TZ	A-F-N-T-G-V	VL	A-N-M-O-G-V	W7	F-N-M-O-T-G
SG	M-C-D-O-V	T2	A-F-M-C-D-O	VM	A-N-M-T-G-V	W8	F-N-M-O-T-V
SH	M-C-D-T-G	T3	A-F-M-C-D-T	VN	A-N-C-D-O-T	W9	F-N-M-O-G-V
SI	M-C-D-T-V	T4	A-F-M-C-D-G	VO	A-N-C-D-O-G	XA	F-N-M-T-G-V
SJ	M-C-D-G-V	T5	A-F-M-C-D-V	VP	A-N-C-D-O-V	XB	F-N-C-D-O-T
SK	M-C-O-T-G	T6	A-F-M-C-O-T	VQ	A-N-C-D-T-G	XC	F-N-C-D-O-G
SL	M-C-O-T-V	T7	A-F-M-C-O-G	VR	A-N-C-D-T-V	XD	F-N-C-D-O-V
SM	M-C-O-G-V	T8	A-F-M-C-O-V	VS	A-N-C-D-G-V	XE	F-N-C-D-T-G
SN	M-C-T-G-V	T9	A-F-M-C-T-G	VT	A-N-C-O-T-G	XF	F-N-C-D-T-V
SO	M-D-O-T-G	UA	A-F-M-C-T-V	VU	A-N-C-O-T-V	XG	F-N-C-D-G-V
SP	M-D-O-T-V	UB	A-F-M-C-G-V	VV	A-N-C-O-G-V	XH	F-N-C-O-T-G
SQ	M-D-O-G-V	UC	A-F-M-D-O-T	VW	A-N-C-T-G-V	XI	F-N-C-O-T-V
SR	M-D-T-G-V	UD	A-F-M-D-O-G	VX	A-N-D-O-T-G	XJ	F-N-C-O-G-V
SS	M-O-T-G-V	UE	A-F-M-D-O-V	VY	A-N-D-O-T-V	XK	F-N-C-T-G-V
ST	C-D-O-T-G	UF	A-F-M-D-T-G	VZ	A-N-D-O-G-V	XL	F-N-D-O-T-G
SU	C-D-O-T-V	UG	A-F-M-D-T-V	V2	A-N-D-T-G-V	XM	F-N-D-O-T-V
SV	C-D-O-G-V	UH	A-F-M-D-G-V	V3	A-N-O-T-G-V	XN	F-N-D-O-G-V
SW	C-D-T-G-V	UI	A-F-M-O-T-G	V4	A-M-C-D-O-T	XO	F-N-D-T-G-V
SX	C-O-T-G-V	UJ	A-F-M-O-T-V	V5	A-M-C-D-O-G	XP	F-N-O-T-G-V
SY	D-O-T-G-V	UK	A-F-M-O-G-V	V6	A-M-C-D-O-V	XQ	F-M-C-D-O-T
SZ	A-F-M-C-D	UL	A-F-M-T-G-V	V7	A-M-C-D-T-G	XR	F-M-C-D-O-G
S2	A-F-N-M-C-O	UM	A-F-C-D-O-T	V8	A-M-C-D-T-V	XS	F-M-C-D-O-V
S3	A-F-N-M-C-T	UN	A-F-C-D-O-G	V9	A-M-C-D-G-V	XT	F-M-C-D-T-G
S4	A-F-N-M-C-G	UO	A-F-C-D-O-V	WA	A-M-C-O-T-G	XU	F-M-C-D-T-V
S5	A-F-N-M-C-V	UP	A-F-C-D-T-G	WB	A-M-C-O-T-V	XV	F-M-C-D-G-V
S6	A-F-N-M-D-O	UQ	A-F-C-D-T-V	WC	A-M-C-O-G-V	XW	F-M-C-O-T-G
S7	A-F-N-M-D-T	UR	A-F-C-D-G-V	WD	A-M-C-T-G-V	XX	F-M-C-O-T-V
S8	A-F-N-M-D-G	US	A-F-C-O-T-G	WE	A-M-D-O-T-G	XY	F-M-C-O-G-V
S9	A-F-N-M-D-V	UT	A-F-C-O-T-V	WF	A-M-D-O-T-V	XZ	F-M-C-T-G-V
TA	A-F-N-M-O-T	UU	A-F-C-O-G-V	WG	A-M-D-O-G-V	X2	F-M-D-O-T-G
TB	A-F-N-M-O-G	UV	A-F-C-T-G-V	WH	A-M-D-T-G-V	X3	F-M-D-O-T-V
TC	A-F-N-M-O-V	UW	A-F-D-O-T-G	WI	A-M-O-T-G-V	X4	F-M-D-O-G-V
TD	A-F-N-M-T-G	UX	A-F-D-O-T-V	WJ	A-C-D-O-T-G	X5	F-M-D-T-G-V
TE	A-F-N-M-T-V	UY	A-F-D-O-G-V	WK	A-C-D-O-T-V	X6	F-M-O-T-G-V
TF	A-F-N-M-G-V	UZ	A-F-D-T-G-V	WL	A-C-D-O-G-V	X7	F-C-D-O-T-G
TG	A-F-N-C-D-O	U2	A-F-O-T-G-V	WM	A-C-D-T-G-V	X8	F-C-D-O-T-V
TH	A-F-N-C-D-T	U3	A-N-M-C-D-O	WN	A-C-O-T-G-V	X9	F-C-D-O-G-V
TI	A-F-N-C-D-G	U4	A-N-M-C-D-T	WO	A-D-O-T-G-V	YA	F-C-D-T-G-V
TJ	A-F-N-C-D-V	U5	A-N-M-C-D-G	WP	F-N-M-C-D-O	YB	F-C-O-T-G-V
TK	A-F-N-C-O-T	U6	A-N-M-C-D-V	WQ	F-N-M-C-D-T	YC	F-D-O-T-G-V
TL	A-F-N-C-O-G	U7	A-N-M-C-O-T	WR	F-N-M-C-D-G	YD	N-M-C-D-O-T
TM	A-F-N-C-O-V	U8	A-N-M-C-O-G	WS	F-N-M-C-D-V	YE	N-M-C-D-O-G
TN	A-F-N-C-T-G	U9	A-N-M-C-O-V	WT	F-N-M-C-O-T	YF	N-M-C-D-O-V
TO	A-F-N-C-T-V	VA	A-N-M-C-T-G	WU	F-N-M-C-O-G	YG	N-M-C-D-T-G
TP	A-F-N-C-G-V	VB	A-N-M-C-T-V	WV	F-N-M-C-O-V	YH	N-M-C-D-T-V
TQ	A-F-N-D-O-T	VC	A-N-M-C-G-V	WW	F-N-M-C-T-G	YI	N-M-C-D-G-V
TR	A-F-N-D-O-G	VD	A-N-M-D-O-T	WX	F-N-M-C-T-V	YJ	N-M-C-O-T-G
TS	A-F-N-D-O-V	VE	A-N-M-D-O-G	WY	F-N-M-C-G-V	YK	N-M-C-O-T-V

Table 154

TABLE 154  
SERVICE/AGENCY DESIGNATOR CODES

CODE S/A	CODE S/A	CODE S/A	CODE S/A
YL N-M-C-O-G-V	Z2 A-F-N-C-T-G-V	3H A-M-C-D-O-T-V	4W A-F-N-M-C-O-T-V
YM N-M-C-T-G-V	Z3 A-F-N-D-O-T-G	3I A-M-C-D-O-G-V	4X A-F-N-M-C-O-G-V
YN N-M-D-O-T-G	Z4 A-F-N-D-O-T-V	3J A-M-C-D-T-G-V	4Y A-F-N-M-C-T-G-V
YO N-M-D-O-T-V	Z5 A-F-N-D-O-G-V	3K KA-M-C-O-T-G-V	4Z A-F-N-M-D-O-T-G
YP N-M-D-O-G-V	Z6 A-F-N-D-T-G-V	3L A-M-D-O-T-G-V	42 A-F-N-M-D-O-T-V
YQ N-M-D-T-G-V	Z7 A-F-N-O-T-G-V	3M A-C-D-O-T-G-V	43 A-F-N-M-D-O-G-V
YR N-M-O-T-G-V	Z8 A-F-M-C-D-O-T	3N F-N-M-C-D-O-T	44 A-F-N-M-D-T-G-V
YS N-C-D-O-T-G	Z9 A-F-M-C-D-O-G	3O F-N-M-C-D-O-G	45 A-F-N-M-O-T-G-V
YT N-C-D-O-T-V	2A A-F-M-C-D-O-V	3P F-N-M-C-D-O-V	46 A-F-N-C-D-O-T-G
YU N-C-D-O-G-V	2B A-F-M-C-D-T-G	3Q F-N-M-C-D-T-G	47 A-F-N-C-D-O-T-V
YV N-C-D-T-G-V	2C A-F-M-C-D-T-V	3R F-N-M-C-D-T-V	48 A-F-N-C-D-O-G-V
YW N-C-O-T-G-V	2D A-F-M-C-D-G-V	3S F-N-M-C-D-G-V	49 A-F-N-C-D-T-G-V
YX N-D-O-T-G-V	2E A-F-M-C-O-T-G	3T F-N-M-C-O-T-G	5A A-F-N-C-O-T-G-V
YY M-C-D-O-T-G	2F A-F-M-C-O-T-V	3U F-N-M-C-O-T-V	5B A-F-N-D-O-T-G-V
YZ M-C-D-O-T-V	2G A-F-M-C-O-G-V	3V F-N-M-C-O-G-V	5C A-F-M-C-D-O-T-G
Y2 M-C-D-O-G-V	2H A-F-M-C-T-G-V	3W F-N-M-C-T-G-V	5D A-F-M-C-D-O-T-V
Y3 M-C-D-T-G-V	2I A-F-M-D-O-T-G	3X F-N-M-D-O-T-G	5E A-F-M-C-D-O-G-V
Y4 M-C-O-T-G-V	2J A-F-M-D-O-T-V	3Y F-N-M-D-O-T-V	5F A-F-M-C-D-T-G-V
Y5 M-D-O-T-G-V	2K A-F-M-D-O-G-V	3Z F-N-M-D-O-G-V	5G A-F-M-C-O-T-G-V
Y6 C-D-O-T-G-V	2L A-F-M-D-T-G-V	32 F-N-M-D-T-G-V	5H A-F-M-D-O-T-G-V
Y7 A-F-N-M-C-D-O	2M A-F-M-O-T-G-V	33 F-N-M-O-T-G-V	5I A-F-C-D-O-T-G-V
Y8 A-F-N-M-C-D-T	2N A-F-C-D-O-T-G	34 F-N-C-D-O-T-G	5J A-N-M-C-D-O-T-G
Y9 A-F-N-M-C-D-G	2O A-F-C-D-O-T-V	35 F-N-C-D-O-T-V	5K A-N-M-C-D-O-T-V
ZA A-F-N-M-C-D-V	2P A-F-C-D-O-G-V	36 F-N-C-D-O-G-V	5L A-N-M-C-D-O-G-V
ZB A-F-N-M-C-O-T	2Q A-F-C-D-T-G-V	37 F-N-C-D-T-G-V	5M A-N-M-C-D-T-G-V
ZC A-F-N-M-C-O-G	2R A-F-C-O-T-G-V	38 F-N-C-O-T-G-V	5N A-N-M-C-O-T-G-V
ZD A-F-N-M-C-O-V	2S A-F-D-O-T-G-V	39 F-N-D-O-T-G-V	5O A-N-M-D-O-T-G-V
ZE A-F-N-M-C-T-G	2T A-N-M-C-D-O-T	4A F-M-C-D-O-T-G	5P A-N-C-D-O-T-G-V
ZF A-F-N-M-C-T-V	2U A-N-M-C-D-O-G	4B F-M-C-D-O-T-V	5Q A-M-C-D-O-T-G-V
ZG A-F-N-M-C-G-V	2V A-N-M-C-D-O-V	4C F-M-C-D-O-G-V	5R F-N-M-C-D-O-T-G
ZH A-F-N-M-D-O-T	2W A-N-M-C-D-T-G	4D F-M-C-D-T-G-V	5S F-N-M-C-D-O-T-V
ZI A-F-N-M-D-O-G	2X A-N-M-C-D-T-V	4E F-M-C-O-T-G-V	5T F-N-M-C-D-O-G-V
ZJ A-F-N-M-D-O-V	2Y A-N-M-C-D-G-V	4F F-M-D-O-T-G-V	5U F-N-M-C-D-T-G-V
ZK A-F-N-M-D-T-G	2Z A-N-M-C-O-T-G	4G F-C-D-O-T-G-V	5V F-N-M-C-O-T-G-V
ZL A-F-N-M-D-T-V	22 A-N-M-C-O-T-V	4H N-M-C-D-O-T-G	5W F-N-M-D-O-T-G-V
ZM A-F-N-M-D-G-V	23 A-N-M-C-O-G-V	4I N-M-C-D-O-T-V	5X F-N-C-D-O-T-G-V
ZN A-F-N-M-O-T-G	24 A-N-M-C-T-G-V	4J N-M-C-D-O-G-V	5Y F-M-C-D-O-T-G-V
ZO A-F-N-M-O-T-V	25 A-N-M-D-O-T-G	4K N-M-C-D-T-G-V	5Z N-M-C-D-O-T-G-V
ZP A-F-N-M-O-G-V	26 A-N-M-D-O-T-V	4L N-M-C-O-T-G-V	52 A-F-N-M-C-D-O-T-G
ZQ A-F-N-M-T-G-V	27 A-N-M-D-O-G-V	4M N-M-D-O-T-G-V	53 A-F-N-M-C-D-O-T-V
ZR A-F-N-C-D-O-T	28 A-N-M-D-T-G-V	4N N-C-D-O-T-G-V	54 A-F-N-M-C-D-O-G-V
ZS A-F-N-C-D-O-G	29 A-N-M-O-T-G-V	4O M-C-D-O-T-G-V	55 A-F-N-M-C-D-T-G-V
ZT A-F-N-C-D-O-V	3A A-N-C-D-O-T-G	4P A-F-N-M-C-D-O-T	56 A-F-N-M-C-O-T-G-V
ZU A-F-N-C-D-T-G	3B A-N-C-D-O-T-V	4Q A-F-N-M-C-D-O-G	57 A-F-N-M-D-O-T-G-V
ZV A-F-N-C-D-T-V	3C A-N-C-D-O-G-V	4R A-F-N-M-C-D-O-V	58 A-F-N-C-D-O-T-G-V
ZW A-F-N-C-D-G-V	3D A-N-C-D-T-G-V	4S A-F-N-M-C-D-T-G	59 A-F-M-C-D-O-T-G-V
ZX A-F-N-C-O-T-G	3E A-N-C-O-T-G-V	4T A-F-N-M-C-D-T-V	6A A-N-M-C-D-O-T-G-V
ZY A-F-N-C-O-T-V	3F A-N-D-O-T-G-V	4U A-F-N-M-C-D-G-V	6B F-N-M-C-D-O-T-G-V
ZZ A-F-N-C-O-G-V	3G A-M-C-D-O-T-G	4V A-F-N-M-C-O-T-G	6C A-F-N-M-C-D-O-T-G-V

NOTE: See volume 12, Data Record Number (DRN) 4672 for definition and format.

**TABLE 159**  
**ADPE IDENTIFICATION CODES**

<b>CODE</b>	<b>DEFINITION</b>
<b>0</b>	Represents items with no ADP components.  <b>NOTE:</b> Codes 1 through 6 are only to be used when the item is Automatic Data Processing Equipment (ADPE) in its entirety and is limited to the type meeting only one of the definitions for codes 1 through 6. (See code 9.)
<b>1</b>	<b>Analog CPUs, ADP Central Processing Units for Computers Analog.</b> Represents only CPUs that accept as input the electrical equivalent of physical conditions such as flow, temperature, pressure, angular position, or voltage and perform computations by manipulating these electrical equivalents to produce results for further use.  <b>NOTE:</b> An analog is a representation of one form of a physical condition existing in another form (e.g., the level of mercury in a tube represents temperature in a thermometer; the angular position of a needle represents speed on a speedometer). Excludes CPUs that have both analog and digital capability. See code 3.
<b>2</b>	<b>Digital CPUs, ADP Central Processing Units for Computers.</b> Represents only CPUs that accept information represented by digital impulses. Specifically, a device capable of performing sequences of arithmetic and logic operations (a program) not only on data but also on the program which is contained in its internal memory (storage) without intervention of an operator.  <b>NOTE:</b> Digital refers to the representation of discrete numbers, symbols, and alphabetic characters by a predetermined, coded combination of electrical impulses. Excludes CPUs that have both analog and digital capability. See code 3.
<b>3</b>	<b>Hybrid CPUs, ADP Central Processing Units for Computers.</b> Represents only CPUs that have a combination of analog and digital capability as defined in codes 1 and 2 and which have conversion capability required for intercommunication.
<b>4</b>	<b>ADP Input/Output and Storage Devices Used to Control and Transfer Information to and from a CPU.</b> The input device is used for transferring data and instructions into a CPU. The output device is used to transfer results of processing by the CPU onto printed forms, punched cards, and/or magnetic media. Input/output devices combine the above functions in the same device. This class also includes data transmission terminals, batch terminals, and display terminals which are specially designed or modified to be used in conjunction with digital, analog, or hybrid CPUs. It includes modems when they are integral to the terminal. It also includes storage devices in which data can be inserted, retained, and retrieved for later use.
<b>5</b>	<b>ADP Accessorial Equipment.</b> Represents accessorial equipment which is considered to be a component, device, or unit that is related directly to and essential in the operation of ADPE. Included in this class are complete units and components of related general purpose accessorial equipment which are used as part of a system such as weapon system, control system, missile system, communication system, or navigational system. It also encompasses various units or devices and associated control units that are used in combination or conjunction with the ADPE configuration but are not part of the configuration itself.
<b>6</b>	<b>Punched Card Equipment.</b> Represents collating machines, key punch machines; tabulating machines; verifier; reproducer; summary punch, sorter; interpreter.  <b>NOTE:</b> Card-actuated machines when cable-connected to a central processing unit are excluded.

Table 159

**TABLE 159**  
**ADPE IDENTIFICATION CODES**

<b>CODE</b>	<b>DEFINITION</b>
7	<b>ADP Supplies and Support Equipment.</b> Represents consumable supplies such as paper, tabulating machine, continuous flat fold; paper, tabulating machine, sheet; seal bands, tape, ADP; empty reels and hubs, tape, ADP; canisters, tape, ADP; carrying cases, tape, ADP. Also included are support equipments such as magnetic tape testing, certifying and cleaning equipment; disk pack testing, certifying and cleaning equipment; tape equipment, winders, splicers, and card reconditioners.
8	<b>ADP Components.</b> Represents ADP component assemblies that are parts of analog, digital, or hybrid data processing devices.
9	To be assigned to an item containing embedded ADPE that meets one or more of the definitions for codes 1 through 6.

See volume 12, Data Record Number (DRN) 0801.



**TABLE 160**  
**PRECIOUS METALS INDICATOR CODES (PMICs)**

PMIC	TYPE PRECIOUS METAL	CONTENT VALUE
A	No known Precious Metal.	None
B	Item is known to contain Precious Metal(s) but the amount(s) are unknown.	
C	Presence or absence of Precious Metals varies between items of production for the same item of supply.	
D	Silver	Equals 15 grams or more.
E	Silver	Less than 15 grams.
F	Gold	Equals 10 grams or more.
G	Gold	Less than 10 grams.
H	Platinum	Equals 10 grams or more.
I	Platinum	Less than 10 grams.
J	Palladium	Equals 5 grams or more.
K	Palladium	Less than 5 grams.
L	Iridium	Equals 20 grams or more.
M	Iridium	Less than 20 grams.
N	Rhodium	Equals 15 grams or more.
O	Rhodium	Less than 15 grams.
P	Osmium	Equals 10 grams or more.
Q	Osmium	Less than 10 grams.
R	Ruthenium	Equals 10 grams or more.
S	Ruthenium	Less than 10 grams.
T	Silver-Gold	Combination equals 15 grams or more.
U	Silver-Gold	Combination contains less than 15 grams.
V	Silver-Platinum Family	Combination equals 15 grams or more.
W	Silver-Platinum Family	Combination contains less than 15 grams.
X	Silver-Gold-Platinum Family	Combination equals 15 grams or more.
Y	Silver-Gold-Platinum Family	Combination contains less than 15 grams.

Note 1

Note 1

**TABLE 160**  
**PRECIOUS METALS INDICATOR CODES (PMICs)**

<b>PMIC</b>	<b>TYPE PRECIOUS METAL</b>	<b>CONTENT VALUE</b>
Z	Gold-Platinum Family	Combination equals 10 grams or more.
2	Gold-Platinum Family	Combination contains less than 10 grams.
3	Determination of Precious Metal content is uneconomical	

- NOTES: 1. Platinum Family includes Platinum, Palladium, Iridium, Rhodium, Osmium, Ruthenium.
2. See volume 12, Data Record Number (DRN) 0802.

**TABLE 161**  
**FSCs REQUIRING ADPE IDENTIFICATION CODES**

<b>FEDERAL SUPPLY GROUP</b>	<b>FEDERAL SUPPLY CLASSES WITHIN FSG</b>
12	All
14	All
15	1510, 1520
16	1650, 1680
17	1720, 1730, 1740
18	All
19	1905, 1910, 1915, 1920, 1925, 1930, 1935, 1990
23	2350
32	3210, 3220
34	3408, 3410, 3411, 3413, 3414, 3416, 3417, 3418, 3424
36	3610, 3615, 3620, 3640, 3670, 3695
38	3805, 3810, 3815, 3820, 3895
39	3910, 3915
49	4910, 4920, 4921, 4923, 4925, 4927, 4931, 4933, 4935, 4940, 4960
58	All
59	5962, 5990, 5999
63	All
66	6615, 6625, 6630, 6635, 6636, 6640, 6645, 6655, 6695
67	6730, 6760
69	All
70	All
74	All
99	9999

Table 161

**TABLE 177**  
**PRICE VALIDATION CODES**

*Price Validation Code, Air Force - A code used by the Air Force to indicate the validity of the recorded (DRN 7075) unit price.*

<b>CODE</b>	<b>DEFINITION</b>
<b>A</b>	<p><i>The current price is being analyzed.</i></p> <ul style="list-style-type: none"> <li>- <i>Until the analysis is completed, there is no need for a price challenge.</i></li> <li>- <i>The PVC code will be updated upon completion of analysis.</i></li> </ul>
<b>D</b>	<p><i>The price is known to be excessive. Price change is deferred because the item is not in a buy status.</i></p> <ul style="list-style-type: none"> <li>- <i>The price has been reviewed by the competition advocate, item manager or a technician capable of properly analyzing the item. The price is excessive but a service/agency of the Department of Defense did pay that price and the contractor is not refunding the overcharge.</i></li> <li>- <i>While the future price is unknown, the proper price range has been established.</i></li> <li>- <i>Price challenges will not be accepted.</i></li> </ul>
<b>E</b>	<p><i>The current standard price is an estimated price.</i></p> <ul style="list-style-type: none"> <li>- <i>There should be no price challenges unless an organization is inadvertently billed at the estimated price.</i></li> <li>- (1) <i>This code will be changed to a "P" code upon notification of a contract price or</i></li> <li>    (2) <i>This code will be changed to an updated code upon determination of a valid price.</i></li> </ul>
<b>N</b>	<p><i>The current standard price in the Catalog Management Data (CMD) has not been validated.</i></p> <ul style="list-style-type: none"> <li>- <i>The price has not been analyzed or reviewed for accuracy.</i></li> <li>- <i>Price challenges are permissible.</i></li> </ul>
<b>P</b>	<p><i>The current standard price is the negotiated provisioning price.</i></p> <ul style="list-style-type: none"> <li>- <i>This is the price paid by DoD for the item as the result of price negotiation of the Provisioned Item Order (PIO).</i></li> <li>- <i>Price challenges are permissible, but should have very strong justification.</i></li> </ul>
<b>V</b>	<p><i>The current standard price has been validated.</i></p> <ul style="list-style-type: none"> <li>- (1) <i>The item has been analyzed by competition advocate, item manager or a technician capable of properly analyzing the item and is in the accepted price range or</i></li> <li>    (2) <i>The item was produced under open competition and under the competitive arena the price is considered fair and reasonable.</i></li> <li>- <i>Price challenges are permissible, but should have very strong justification.</i></li> </ul>

TABLE 177  
PRICE VALIDATION CODES

CODE	DEFINITION
------	------------

- |          |  |
|----------|--|
| <b>X</b> | <p><i>The current standard price has been validated and the previous price was erroneous.</i></p> <p><i>-(1) The item was overpriced and the contractor has refunded the overcharge or</i></p> <p><i>(2) DoD activities did not actually pay the previous price. The price paid is within the analyzed acceptable range.</i></p> <p><i>-If the difference from the previous price exceeds \$99.99, or if the price change exceeds 500% and the extended value of any affected transaction exceeds \$99.99, then reverse post procedures will apply where the stock fund has overcharged unit O&amp;M funds. These corrections will be limited to the current fiscal year.</i></p> <p><i>-This code will remain on an item only long enough to appear on the Management List - Consolidated (ML-C) for two consecutive quarters. This is sufficient time for the reverse post procedures defined above to be applied. The code will then be changed to "V".</i></p> <p><i>-Price challenges are permissible, but should have very strong justification.</i></p> |
|----------|--|

- NOTE:**
- 1. All standard prices have a charge (transportation and surcharge) added to the contract price.*
  - 2. See volume 12, Data Record Number (DRN) 0858 for format.*

**TABLE 500**  
**RETURN CODES**

A code applied by DLSC to indicate the reason why a particular data element or record is being returned to the submitter.

<b>CODE</b>	<b>TITLE/DEFINITION AND INSTRUCTION</b>	<b>APPLICABLE OUTPUT DIC</b>
<b>EV</b>	The reflected data elements are invalid due to validation checks made against appropriate DLSC files.	<b>KRE</b>
<b>FN</b>	Submitted NIIN has not been assigned to an FII.	<b>KRE</b>
<b>IV</b>	Submittal reflects invalid data elements. Make the necessary corrections and resubmit the complete transaction.	<b>KRE</b>
<b>MI</b>	Required data element (DRN) missing on the submittal. Resubmit the complete transaction including the missing data.	<b>KRE</b>
<b>OP</b>	Submitted data for the DRNs reflected contained unauthorized symbols, letters, numerals, blank positions, or when expansion of reference number exceeds 32 positions. Make the necessary corrections and resubmit the complete transaction.	<b>KRE</b>
<b>TA</b>	Over 25 Reference Numbers submitted for screening under the same Submitter's Control Number.	<b>KRE</b>
<b>TB</b>	More than one National Item Identification Number submitted for screening under the same Submitter's Control Number.	<b>KRE</b>
<b>TC</b>	Submitted FSCM/NSCM canceled without replacement.	<b>KRE</b>
<b>TD</b>	Invalid combination of RNVC-RNCC submitted.	<b>KRE</b>
<b>XA</b>	Item is restricted to limited distribution.	<b>KRE</b>

**NOTE:** See DRN 9480.

# CHAPTER IV INSTRUCTIONS FOR MODIFICATION OF REFERENCE NUMBERS

CH 5  
DoD 4100.38-M  
APPENDIX III A

## 4.100 Section 1: Purpose and Policy.

**4.100.1 Purpose.** To provide instructions for the modification of reference numbers as required for processing reference numbers against DLSC/DIDS files.

**4.100.2 Policy.** Because of restrictions imposed by limitations in the DIDS character subsets and data processing equipment and wire transmission facilities; and, to permit processing of reference numbers by DLSC, it is required that all reference numbers submitted to DLSC for screening conform to the formatting detailed in the instructions contained in this chapter.

## 4.200 Section 2: Rules and Instructions for Modification of Reference Numbers.

**4.200.1 Symbols and Characters Requiring Change.** Symbols or characters not in the DIDS 64 Character Subset which require change:

±	Plus or Minus	Input as PORM
°	Degrees	Input as DEG
½	Fractions	Input as 1/2
e	Lower Case	Input as E Upper Case

**4.200.2 Symbols and Characters Requiring Clarification.** Symbols or characters in the DIDS Subset which are ambiguous in meaning and require clarification:

'	Apostrophe meaning FOOT, FEET	Input as FT
'	Apostrophe meaning MINUTE(S) (Angular)	Input as MIN
"	Quotation meaning INCH(ES)	Input as IN
"	Quotation meaning SECOND(S) (Angular)	Input as SEC
+	Plus meaning PLUS	Input as P
+	Plus meaning POSITIVE	Input as POS
-	Dash (11 Punch) meaning MINUS	Input as M
-	Dash (11 Punch) meaning NEGATIVE	Input as NEG

**4.200.3 Alpha O.** The submitter will not convert alpha "O's" to numeric "0's".

**4.200.4 Roman Numerals.** The submitter will input Roman numerals as arabic numbers.

**4.200.5 Decimal Numbers.** When the original configuration of the number includes a decimal number expression

of a value less than one, such as .001, .05, .500 and similar, one numeric zero will be inserted before the decimal point (e.g., 0.001, 0.05, 0.500).

**4.200.6 Words Appearing as Part of a Reference Number.** When a word appears as part of the reference number, submit the complete word and space(s) as it appears in-the-clear. For example:

AB123 - ITEM 2, 4, 6, 9  
AB123 - DETAIL 4, 6, 9  
AB123 - PIECE 4, 6, 9  
AB123 - ASSEMBLY 6  
AB123-1 and AB123-3 and  
AB1237

**4.200.7 Other Characters.** All other characters in the character subset assigned to DIDS will be input without change.

## 4.210. Reference Number Preparation.

**4.210.1 Addition of Prefixes or Suffixes.** Except for the modifications cited in this chapter, reference numbers will be submitted exactly as configured by the manufacturer or design activity (source document). No prefix or suffix will be added, unless such designation are an inherent part of the manufacturer's or design activity's part numbering system.

**4.210.2 Kind of Number Indicators.** Omit "kind of number" indicators or derivatives. For example:

Catalog: CAT  
Part: PT, P/N, P-N, PT No., PT #  
Drawing: DWG, Dwg  
Number: NO, NR, #

Modify as follows:

Original Reference Number	Input Modification
Dwg E-C123	E-C123
Model BCA/123	BCA/123
Part 2233	2233
Catalog No. 23X41	23X41

**4.210.3 Spaces When Applicable.** Use spaces when applicable, *except a space shall not appear in the first (left) position of a reference number.* A space will be one character in width. Use a slash (01 punch) in the representation of a fraction. Insert a single space between the converted expression of the fraction and the preceding and following numbers.

**CH 5**  
**DoD 4100.38-M**

Original Number	Input Modification
12-B½ 16¼	12-B1/2 16 1/4
123½62	123 1/2 62
2346-¼	2346-1/4
12-B½C6¼	12-B1/2C6 1/4

**4.210.4 Degree Symbol.** Where the symbol for degrees is used to indicate temperature or angle values, replace the symbol with the abbreviation DEG.

Original Number	Input Modification
6 BRACKET-90° 100 ± 5°C	6 BRACKET-90DEG 100PORM5DEGC

**4.210.5 Dimensional, Linear and Angular Expressions.** Use an alpha'etic "X" to express "by" in a dimensional phrase. When the dimension includes the word or symbol for feet (') and inches ("), replace the word or symbol with the abbreviation FT or IN as appropriate. If the apostrophe symbol is used to represent minutes of angle, replace the symbol with the abbreviation MIN. If the quotation mark (") is used to represent seconds of angle, replace the symbol with the abbreviation SEC. Do not leave spaces on either side of the "X" or abbreviation.

Original Number	Input Modification
2 BY 4	2X4
½ by ¼C	1/2X1/4C
½byDc	1/2XDc
93-9 10½ by 2/3 in.	93-9 10 1/2X2/3IN
486, 8 feet 2 inches	486, 8FT2IN
757, 8 ft. 2 in. by 6 ft. 4 in.	757, 8FT2INX6FT4IN
B983, 6 in.	B983, 6IN
821C 39 Feet	821C 39FT
40' 35"	40MIN35SEC
9' 2"	9FT2IN

**4.210.6 Percent Symbols.** When a tolerance is expressed in percentage and the percent symbol (%) is used, the percent symbol (%) is to be included.

Original Number	Input Format
1.75%	1.75%
0.5%	0.5%
0.05%	0.05%

**4.210.7 Plus or Minus and Decimals.** When a reference number contains a plus (+) or a minus (-) or a plus or minus (±) tolerance as a part of the reference number, the following designators should be used:

- (+) P
- (-) M
- (±) PORM

When both a plus and a minus tolerance apply to the reference number, the designator for plus should precede the designator for minus. When a value is expressed in the

reference number in decimal form, a period (12-8-3 punch) will be used to represent the decimal point. Add a zero preceding the decimal point when the value as expressed is less than one.

Original Reference Number	Input Format
16932 + .005	16932P0.005
16932-0.05	16932M0.05
16932 ± 1.5%	16932PORM1.5%
16932 + 10% - 0.5%	16932P10%MO.5%
16932 + 10.05%	16932P10.05%

**4.210.8 Single Reference Number or Drawing Number Nonexistent.** The following techniques will be used only when a single item identifying part or drawing number does not exist, and it is necessary to fabricate a single reference number from several prime part or drawing numbers; or it is necessary to include item identifying text in the reference number. The word "NUMBER", or the abbreviation "NO." for number, when they are contained in the item identifying data, will be dropped.

Original Reference Number	Input Format
34BX4 NO INNER RACE	34BX4 NO INNER RACE
7/16 BALL GRADE NUMBER	7/16 BALL GRADE
202 SF NO. 5 FIT	202 SF 5 FIT
EW3-4 ONE RACE	EW3-4 ONE RACE

**4.210.9 Words in Reference Numbers.** When required, use the words piece, item, detail, figure, part, assembly, subassembly, pattern, sketch, revision, alteration, amendment, paragraph, section, or group with a drawing number, and then the number applicable to the word. If it is necessary to show the sheet number to identify a piece, item, or the like, use the word "sheet" (for both single and multiple) following the piece or item number, and then indicate the sheet number. Report multiple piece or item numbers by showing the singular word "PIECE" or "ITEM", followed by the various piece or item, numbers separated by commas. Separate those numbers which are in sequence of more than two numbers by inserting the word "TO" between the first and last numbers of the sequence. The "TO" will mean "to and including". Abbreviations will not be used in the preparation of reference records without authorization from DLSC.

Original Reference Number	Input Format
16932 ITEM 1,2,5,6,7,9, 10,12	16932 ITEM 1,2,5 TO 7,9,10,12
47610D3 DETAIL NO. 3, 4, AND 5	47610D3 DETAIL 3 TO 5
1963 PIECE 1 to 15 SHEETS 1 and 2	1963 PIECE 1 TO 15 SHEET 1,2
1A309 THROUGH 1A312	1A309 to 1A312
6190 ASSEMBLY 29	6190 ASSEMBLY 29
P382146 PIECE A12,M19	P382146 PIECE A12, M19



**4.210.10 Two or More Prime Part or Drawing Numbers.** When it is necessary for a reference number to consist of two or more prime part or drawing numbers, use the word "AND" between the prime numbers. Do not use the word "and" between subnumbers, such as group, piece, and the like, or between prime and subnumbers.

Original Reference Number	Input Format
4760D3 DETAIL No. 3, 4, 5, and 47601D4	4760D3 DETAIL 3 TO 5 AND 47601D4
GH-69504-4, H55715 DETAIL 19	GH-69504-4 AND H55715 DETAIL 19
ML-72B693 and Figure 6	ML-72B693FIGURE 6

**4.210.11 Open Parentheses.** When submitting a reference number which utilized parentheses without enclosed data, use the parentheses.

Reference Number	Input Format
RD-31 ( )/U	Same
AN/GRC-5 ( )	Same
AM-6 ( ) GRC-5	Same

#### 4.220 Specifications and Standard Numbers.

**4.220.1 Additional Rules.** The following rules, in addition to the foregoing, will be applied when the reference number is for a Government or Military specification or standard.

**4.221 Specification.** When the reference is for a specification and the specification number includes a number after a slant, the entire number will be considered the basic specification number and shall be submitted accordingly (e.g., MIL-B-18/25). The identifying symbol or number of a purchase description will not be submitted as a reference number.

**4.221.1 Agency Name or Symbol; and, Words Canceled or Superseded.** When an agency name or symbol (e.g., CE; SHIPS) appears in parentheses after the symbol or number of the specification, the symbol or name will not be included in the reference record. The words "canceled" or "superseded" will not be included in reference record when the words are shown in parentheses following the specification or standard number. Examples:

Specification Number and Applicable Data	Input Format
MIL-P-00023, Canceled	MIL-P-00023
MIL-P-21154(MC) paragraphs 3.3 material, 3.4 design	MIL-P-21154

**4.221.2 Definitive Type, Style, Class, Grade, Series and Size Breakdowns.** When a specification includes definitives

type or style numbers (or instructions for developing definitive type or style numbers) which have the effect of fully identifying the items of supply covered by the specification, and such numbers are normally recognized by industry, commercial suppliers, and Government activities without reference to the specification, only the applicable definitive type or style number will be submitted. Example:

Specification Data	Input Format
MIL-C-3432, Type CR-1A/AR(8435KC)	CR-1A/AR(8435KC)
MIL-C-3432, Type CO-7, AGF(7/20) SJ0485	CO-7,AGF(7/20)SJ0485
MIL-C-3098/9, Type CR-27A/U-3465KC	CR-27A/U-3465KC
MIL-R-94/4A, Type RV2-NAXFK504A	RV2-NAXFK504A
MIL-R-14262, Type RB53-TC50002F	RB53-TC50002F

**4.221.3 Uncoordinated Revisions or Amendments.** When the same condition represented above applies, except that the new item of supply conforms to an uncoordinated revision or amendment of a specification, and the uncoordinated document retains exactly the same type number as the coordinate document, only the applicable definitive type or style number will be submitted.

Specification Data	Input Format
MIL-E-1/515(SigC) Type 627	6247
MIL-T-19500/35(Navy), Type 2N118	2N118

**4.22. Standard Number.** When the reference number is for a standard, include the appropriate five-digit Federal Supply Code for Manufacturers (FSCM) for identification of the standard series.

**4.222.1 Modification of Standard Numbers.** Use the applicable symbol or number of the standard, or the standard part number when such numbers are established on the basis of the standard number plus a "dash", piece, or item number. Examples:

Standard Number and Applicable Data	Input Format
MIL STD (Sheet Form), MS9058, Part No. MS9058-02	MS9058-02
MIL STD (Sheet Form), MS16116, Part No. MS16116-1	MS16116-1
MIL STD (Sheet Form), MS124691 through 124730, Part No. MS124693	MS124693

Do not submit standard numbers, when the standard symbol or number must be supplemented by additional information to identify the item of supply, or when the standard number plus a "dash", piece or item number must be supplemented to identify the item of supply.

#### 4.223 JAN/MIL and Federal Specifications or Standards.

4.223.1 JAN Specifications. When the item of supply is limited to the coverage of the superseded JAN version of an existing MIL specification, the Federal Supply Code for Manufacturers (FSCM) for JAN specifications (83150) will be included in the reference record for the specification reference. The basic document symbol or number shall indicate JAN rather than MIL.

4.223.2 Specification and Standards Titles. The identifying title of a specification or standard series (e.g., Fed; MIL) will not be included in the reference record unless the title is part of the symbol or number.

#### Specification Number and Applicable Data

#### Input Format

Fed GGG-D-296, Type 1, Series B	GGG-D-296
Fed GGG-W-636, Type 1, Class 2, Style A	GGG-W-636
MIL-C-10466A(CE), Type A, Class 2, Size OT	MIL-C-10466
Fed F-F-351A, Amend 2, Type II, Class 1	F-F-351

4.224 First (left) Position of Reference Number. Spaces, symbols, or dashes shall not appear in the first (left) position of the first record for a logistics reference number (only A through Z and 0 through 9 are acceptable).

CHAPTER V  
DLSC PROVISIONING SCREENING MASTER ADDRESS TABLE

**5.100 Section 1: General.** These instructions cover the procedures to be used to register activities as users of the DLSC provisioning screening services and to record such activities and their requirements in the DLSC Provisioning Screening Master Address Table.

**5.100.1 Letter of Registration.** A Letter of Registration (see sample, pages V6, V7) is required as the authorization for activities and their contractors to participate in the DLSC Provisioning Screening program and to provide for their registration in the DLSC Provisioning Screening Master Address Table. The Letter of Registration must be submitted to DLSC by the responsible Government activity and will contain the following information:

- a. Recipients complete mailing addresses.
- b. Media of output (cards, tape, AUTODIN, etc.).
- c. Alternate media of output.
- d. Destination Code.
- e. Activity Code.
- f. Authorization for DECLARED EXCESS ASSETS Information.
- g. Authorization for Catalog Management Data (CMD).
- h. Service Code.
- i. Communications Routing Indicator Code (AUTODIN users).

**5.100.2 Mailing Address.** The Letter of Registration will be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-FECA  
Federal Center  
Battle Creek, Michigan 49017-3084

**5.200 Section 2: DLSC Provisioning Screening Master Address Table.**

**5.200.1 DLSC Provisioning Screening Master Address Table.** The DLSC Provisioning Screening Master Address Table is the register which controls the mode and media of output and the address information for the distribution and transmission of the results of provisioning screening.

**5.210 Registration in the Provisioning Screening Master Address Table.** Registration action to the Provisioning Screening Master Address Table must be furnished to DLSC at least ten days prior to the initial submission of screening requests under a requirement (Activity Code/Destination Code) not previously established. DLSC-F will advise the submitter as soon as the registration is effected. In the event the submitter does not receive such notification, a follow-up inquiry will be made prior to the submission of screening requests.

**5.300 Section 3: Special Instructions.**

**5.300.1 Multiple Addressees.** When multiple output of screening results is requested all addressees registered under the applicable destination code will receive the results of screening. When single output is requested only the first addressee in the register (under the applicable destination code) will receive the results.

**5.300.2 Destination Code.** The destination code is five characters in length and may be any combination of alpha- numerics as designated by the submitter.

**5.300.3 Government Activity Submitter.** The destination code for a Government activity submitter must contain at least two alpha characters in order to preclude duplication of a valid FSCM/NSCM.

**5.300.4 Contractor Submitter.** The destination code for a contractor may consist of, but is not restricted to, their assigned FSCM/NSCM.

**5.310 Document Identifier Code (DIC).** A three-position alpha code used to indicate the type of action desired. This code will appear in *position* 1-3 of the input request EAM *format*.

**5.310.1 DIC LUP.** The code used to establish a new destination code and related address information, or to add a new recipient's address information to an existing destination code in the DLSC Master Address Table.

**5.310.2 DIC LUR.** The code used to change a line or lines of information in an existing address and destination code.

**5.310.2.1** If the change contains more lines than the existing address, a Delete/Add transaction must take place; i.e., delete the entire existing address (DIC LUS) and add the new complete address information (DIC LUP).

**5.310.3 DIC LUS.** The code used to delete a destination code and all related address information. A separate deletion action must be made for each address under a destination code when the destination code and at least one address is to be retained.

**5.320 Maintenance of the DLSC Master Address Table.** It will be the responsibility of the Government activity having cognizance of the screening requirements of the contractors to update and purge the DLSC Master Address Table according to current requirements. Special attention should be directed to deletion of addresses and destination codes upon completion of contractual obligations or Service/Agency requirements.

**5.400 Section 4: Destination Code/Address Card -- Format.**

**5.410 Input Formats.** The following procedures will be used in the preparation of the 80 Column EAM card *format* required to establish the destination code and related address information for initial inclusion in, and subsequent maintenance of this information, in the DLSC Master Address Table.

**5.410.1 Position 1-3, Document Identifier Code.**

LUP - Establish a new destination code and related address information, or add an address to an existing destination code.

LUR - Change address information or output media code of an existing destination code.

LUS - Delete destination code and all related address information or delete an address from a destination code.

**5.410.2 Position 4-6, Package Sequence Number.** A three-position alphanumeric sequence number to control or maintain the sequence of *lines* in an address package. The first *line* of the first address will contain A01, the second *line* A02, and continue thus to the last *line* of the last address in the package which will be Z and the appropriate number; e.g., if there are 12 *lines* total in the entire package the last *line* will be Z12.

**5.410.3 Position 7, Blank.**

**5.410.4 Position 8-9, Activity Code, Screening.** The two-position code designating the submitter or responsible Government activity; (e.g., TG - Warner Robins AFB, KE - Aviation Supply Office, etc.).

**5.410.5 Position 10-14, Destination Code, Screening.** The five-position code which identifies the recipient(s) of provisioning screening results.

**5.410.5.1 Position 1-14, Deletions - DIC LUS.** To delete an entire destination code and all of its related address data, positions 15-80 will be left blank. To delete one address from an existing destination code positions 15-16 must be completed and 17-80 will be left blank.

**5.410.6 Position 15-16, Address Line Sequence Code.** A two-position alphanumeric number to sequence the individual addresses in a multiple address package and to sequence the *lines* within each address. The first position (15) will be alpha starting with A and each *line* in an address will have the same alpha in position 15. Position 16 will be numeric and will be sequenced starting with "1" in the first *line* of an address, "2" in the second *line*, etc., so that a 5 *line* address would be sequenced A1, A2, A3, A4, A5 in position 15-16. In a multiple address package, the second address would be sequenced B1, B2, B3, etc., in positions 15-16.

**5.410.7 Position 17-64, Provisioning Screening Receiver's Address.** The multiple line information in the exact format required to mail the output product to the recipient(s) of provisioning screening data. A separate *line* will be used for each line of address information. An attention line if used, should be placed before the street and city address information and should be an office symbol, room number, etc. Person's names should not be used unless absolutely necessary.

**5.410.8 Position 65-66, Blank.**

**5.410.9 Position 67-68, Output Mode/Media Code.** A two-position alphanumeric code which designates the mode and media by which the output data is returned to the recipients of provisioning screening results (see Appendix III A Table 10 Output Mode/Media Codes).

**5.410.10 Position 69, Assets Authorization Code.** A one-position numeric code which indicates whether or not a recipient is authorized to receive DECLARED EXCESS ASSETS information. A "1" indicates the recipient is authorized, a "2" indicates he is not.

**5.410.11 Position 70-71, Service Code, Provisioning Screening Destination Table.** A two-position numeric code designating the Military Service component or Civil Agency authorizing the submission of provisioning screening requests. Used internally by DLSC only for statistical compilation purposes. These codes are as follows:

Army	- 01
Navy	- 02
Air Force	- 03
Marine Corps	- 04
DLA	- 05
Other DoD	- 06
Civil Agency	- 07
Other Government/NATO	- 08

**5.410.12 Position 72-73, Alternate Media of Output Code.** A secondary use of the Output Mode and Media Code (see Appendix III A Table 10 Output Mode/Media Code) used by activities to designate the alternate media of output the recipient, who normally receives results of screening via AUTODIN, desires when the results of screening exceed AUTODIN output limitation (see DIC KEC), or when there is a degradation of AUTODIN.

5.420.1 Single Address Input.

Doc Id Code	Pkg Seq No	Act Code	Dest Code	Seq No	Address	Out- put Mode/ Media Code	Asset Auth Code	Serv Code	Alt Media of Out- put Code	CMD Auth Code
LUP	A01	SA	ACDWY	A1	Commander	A2	1	03	M7	1
LUP	A02	SA	ACDWY	A2	AFLC					
LUP	A03	SA	ACDWY	A3	ATTN: MMSCA					
LUP	Z04	SA	ACDWY	A4	Wright-Patterson AFB, Ohio 45433					

5.420.2 Multiple Address Input.

LUP	A01	SA	ACDWY	A1	Commander	A2	1	03	M7	1
LUP	A02	SA	ACDWY	A2	AFLC					
LUP	A03	SA	ACDWY	A3	ATTN: MMSCSA					
LUP	A04	SA	ACDWY	A4	Wright-Patterson AFB, Ohio 45433					
LUP	A05	SA	ACDWY	B1	Rose Engrg Co.	A2	2	03	M7	2
LUP	A06	SA	ACDWY	B2	ATTN: Contract Ad- ministrator					
LUP	A07	SA	ACDWY	B3	4900 W. 78th St.					
LUP	Z08	SA	ACDWY	B4	Grand Rapids, Michigan 49000					



5.430.3      SAMPLE LETTER OF REGISTRATION: AUTODIN USERS

XXXXXXXXXX  
XXXXXXXXXX

XXXXXXXXXX  
XXXXXXXXXX

Commander  
Defense Logistics Services Center  
Directorate of Cataloging  
ATTN: DLSC-FECA (Provisioning Screening)  
Federal Center  
Battle Creek, Michigan 49017-3084

SUBJECT: Request for Registration as an AUTODIN Recipient of Provisioning and Other Preprocurement Screening Results

Following information pertinent to registration as an AUTODIN recipient of results of provisioning and other preprocurement screening is being furnished in accordance with chapter V, DoD 4100.38-M.

Input DIC - LUP  
Activity Code - TG  
Destination Code - 12345  
Media of Data - "A2" (Fixed Length Record Format Record)  
Service Code  
Alternate Media of Output - M8 (Magnetic tape)  
Address Information -

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Communication Routing Indicator Code - XX (per JANAP 128) XX

This contractor is/is not authorized to receive DECLARED EXCESS ASSETS information.

This contractor is/is not authorized to receive CMD information.

(signed) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**5.430.4 SAMPLE LETTER OF REGISTRATION (EXCEPT AUTODIN)**

XXXXXXXXXX  
XXXXXXXXXX

XXXXXXXXXX  
XXXXXXXXXX

Commander  
Defense Logistics Services Center  
Directorate of Cataloging  
ATTN: DLSC-FECA (Provisioning Screening)  
P.O. Box 3412  
Federal Center  
Battle Creek, Michigan 49017-3084

**SUBJECT: Request for Registration as a Recipient of Provisioning and Other Preprocurement Screening Results**

The following information is furnished pursuant to the above subject request:

Input DIC - LUP  
Activity Code - TG  
Destination Code - 12345  
Output Media of Code - L1 (1 Part Listing)  
Service Code  
Address Information -

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This contractor is/is not authorized to receive DECLARED EXCESS Assets information.

This contractor is/is not authorized to receive CMD information.

(signed) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5.430.4 SAMPLE LETTER OF REGISTRATION (EXCEPT AUTODIN)

XXXXXXXXXX  
XXXXXXXXXX

XXXXXXXXXX  
XXXXXXXXXX

Commander  
Defense Logistics Services Center  
Directorate of Cataloging  
ATTN: DLSC-FECA (Provisioning Screening)  
P.O. Box 3412  
Federal Center  
Battle Creek, Michigan 49017-3084

SUBJECT: Request for Registration as an Recipient of Provisioning and Other Preprocurement Screening Results

The following information is furnished pursuant to the above subject request:

Input DIC - LUP  
Activity Code - TG  
Destination Code - 12345  
Output Media of Code - LI (1 Part Listing)  
Service Code  
Address Information -

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This contractor is/is not authorized to receive DECLARED EXCESS Assets information.

This contractor is/is not authorized to receive CMD information.

(signed) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## CHAPTER VI TRANSMITTAL OF DATA

### 6.100 Section 1: Purpose and Scope.

6.100.1 **Purpose and Scope.** This chapter provides the instructions and guidance for preparation of data for transmission.

### 6.200 Section 2: Telecommunication Procedures of AUTODIN Transmission.

6.210 **AUTODIN Header.** Each message will be preceded by a standard AUTODIN Header commensurate with the type of data and media used to transmit.

6.220 **Content Indicator Code (CIC).** Each message being input for processing into the DIDS Data Bank will contain the Content Indicator Code IHFG or DHFG in the communication header for card messages using the DIDS Fixed Length Record Formats or IHFS or DHFS for messages using the DIDS Variable Length Record Formats. Messages output from the DLSC Data Bank will be formatted with a content indicator code DHFL for both Fixed Length Record Formats and Variable Length Record Formats.

### 6.300 Section 3: Magnetic Tape Conventions.

6.310 **Configuration of Magnetic Tapes.** In order for DLSC to process a magnetic tape, the tape must be compatible with DLSC's computer capabilities. For efficiency of processing, it is necessary to establish blocking factor conventions for Fixed and Variable Length Records. Modes of tapes acceptable to DLSC are 7 Track, 9 Track: Non-return to Zero-Change on One (NRZI) and 9 Track: Phase Encoded, as follows:

#### 6.310.1 7 Track (DIDS 64 Character Subset Mode).

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS
VARIABLE	800	EVEN	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	800	EVEN	1600 CHARS/BLOCK MAX	STANDARD
VARIABLE	556	EVEN	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	556	EVEN	1600 CHARS/BLOCK MAX	STANDARD
VARIABLE	200	EVEN	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	200	EVEN	1600 CHARS/BLOCK MAX	STANDARD
FIXED	800	EVEN	1600 CHARS (80x20) BLOCK	STANDARD
FIXED	556	EVEN	1600 CHARS (80x20) BLOCK	STANDARD
FIXED	200	EVEN	1600 CHARS (80x20) BLOCK	STANDARD
FIXED	800	EVEN	80 CHARS/BLOCK	NO LABELS
FIXED	556	EVEN	80 CHARS/BLOCK	NO LABELS
FIXED	200	EVEN	80 CHARS/BLOCK	NO LABELS

#### 6.310.2 9 Track - Nonreturn to Zero-Change on One (NRZI) (ASCII Standard).

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS
VARIABLE	800	ODD	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	800	ODD	1600 CHARS/BLOCK MAX	STANDARD
FIXED	800	ODD	1600 CHARS (80x20) BLOCK	STANDARD

#### 6.310.3 9 Track - Phase Encoded (ASCII Standard).

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS
VARIABLE	1600	ODD	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	1600	ODD	1600 CHARS/BLOCK MAX	STANDARD
FIXED	1600	ODD	1600 CHARS (80x20) BLOCK	STANDARD

**6.310.4 9 Track - Nonreturn to Zero-Change on One (NRZI) (EBCDIC).**

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS
VARIABLE	800	ODD	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	800	ODD	1600 CHARS/BLOCK MAX	STANDARD
FIXED	800	ODD	1600 CHARS (80x20) BLOCK	STANDARD

**6.310.5 9 Track - Phase Encoded (EBCDIC).**

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS
VARIABLE	1600	ODD	6000 CHARS/BLOCK MAX	STANDARD
VARIABLE	1600	ODD	1600 CHARS/BLOCK MAX	STANDARD
FIXED	1600	ODD	1600 CHARS (80x20) BLOCK	STANDARD

**NOTE:** EBCDIC described in paragraphs 6.310.4 and 6.310.5 is for contractor use only.

**6.320 Labels.** In order for DLSC to process or output a magnetic tape, the tape must be compatible with DLSC's computer capabilities. For DIDS traffic to and from DLSC there are two choices of label conventions available: (1) Standard labels; (2) No labels. Standard labels for DIDS must be compatible with ANSI X3.27, with the exception that the Volume Header, Header 1, and Header 2 are all mandatory for the DIDS processing system and must be present on all "labeled" tape submittals. Following is a brief outline of the necessary data elements in ANSI labels:

**FILE FORMAT:**

V	I		I		I	T	M	I		I		I
O	R	HDR	R	HDR	R	A	A	R	DATA	R	DATA	R DATA
L	G	1	G	2	G	P	R	G		G		G
1						E	K					

**6.400 Section 4: DIDS Standard Subset Character Codes.**

**6.400.1 DIDS 64 Character Subset.** The 64 character ASCII (68) subset appearing in the following table has been designated for use in exchanging DIDS information.

**6.400.2 AUTODIN Traffic, 9 Track Tape and 7 Track Tape Exchange.** AUTODIN traffic and nine track tape exchange will conform to the 8-bit ASCII character representations. Seven track tape exchange will conform to the 6-bit representation associated with each character. Data exchange via punched cards will conform to the ASCII codes as outlined below.

**6.400.3 Exchange of DIDS Character Set.** Procedures shall be established to receive and transmit the DIDS Character Set via electrical, tape and card media. It is recognized that some 6-bit and 8-bit configurations will perform machine operations on certain equipment if not changed. It is also recognized that the graphic representation of certain bit configurations are not common among various types of equipment. However, it is anticipated that the DIDS meaning of those bit configurations can be perpetuated by conversion and substitution of bit configurations and/or graphic characters appropriate for the equipment.

**6.400.4 Characters Used.** Only 58 of the 64 characters in the DIDS subset will be used initially. The unused characters in the following table are prefixed by a double asterisk (\*\*).

**6.400.5 DIDS 64 Character Subset for Data Interchange.**

**AMERICAN NATIONAL STANDARD CODE  
FOR INFORMATION INTERCHANGE (ASCII)**

**DIDS  
LANGUAGE MODE**

9-TRACK TAPE				7-TRACK TAPE	
CHARACTER SUBSET	& AUTODIN b8-b1	CARD ZONE	CODE NR	CHARACTER NAME	EXCHANGE b6-b1
SP(blank)	00100000	No	Punch	Space (Non-Printing)	010000
**!	00100001	12	8-7	Exclamation Point	111111
"	00100010	-	8-7	Quotation Marks	001111
#	00100011	-	8-3	Number Sign	001011
\$	00100100	11	8-3	Dollar Sign	101011
%	00100101	0	8-4	Percent	011100
&	00100110	12	-	Ampersand	110000
'	00100111	-	8-5	Apostrophe	101111
(	00101000	12	8-5	Opening Parenthesis	111101
)	00101001	11	8-5	Closing Parenthesis	101101
*	00101010	11	8-4	Asterisk	101100
+	00101011	12	8-6	Plus	111110
,	00101100	0	8-3	Comma	011011
-	00101101	11	-	Hyphen (Minus)	100000
.	00101110	12	8-3	Period (Decimal Point)	111011
/	00101111	0	1	Slant	010001
0	00110000	-	0		001010
1	00110001	-	1		000001
2	00110010	-	2		000010
3	00110011	-	3		000011
4	00110100	-	4		000100
5	00110101	-	5		000101
6	00110110	-	6		000110
7	00110111	-	7		000111
8	00111000	-	8		001000
9	00111001	-	9		001001
:	00111010	-	8-2	Colon	001101
;	00111011	11	8-6	Semicolon	101110
**◀	00111100	12	8-4	Less Than	111100
=	00111101	-	8-6	Equals	001110
**▶	00111110	0	8-6	Greater Than	011110
?	00111111	0	8-7	Question Mark	011111
@	01000000	-	8-4	Com mercial At	001100
A	01000001	12	1		110001
B	01000010	12	2		110010
C	01000011	12	3		110011
D	01000100	12	4		110100
E	01000101	12	5		110101
F	01000110	12	6		110110
G	01000111	12	7		110111
H	01001000	12	8		111000

**AMERICAN NATIONAL STANDARD CODE  
FOR INFORMATION INTERCHANGE (ASCII)**

**DIDS  
LANGUAGE MODE  
7-TRACK TAPE  
EXCHANGE  
b6-b1**

CHARACTER SUBSET	9-TRACK TAPE & AUTODIN b8-b1	CARD ZONE	CODE NR	CHARACTER NAME	111001
I	01001001	12	9		111001
J	01001010	11	1		100001
K	01001011	11	2		100010
L	01001100	11	3		100011
M	01001101	11	4		100100
N	01001110	11	5		100101
O	01001111	11	6		100110
P	01010000	11	7		100111
Q	01010001	11	8		101000
R	01010010	11	9		101001
S	01010011	0	2		010010
T	01010100	0	3		010011
U	01010101	0	4		010100
V	01010110	0	5		010101
W	01010111	0	6		010110
X	01011000	0	7		010111
Y	01011001	0	8		011000
Z	01011010	0	9		011001
**	01011100	0	8-2	Reverse Slant	011010
**	01011110	11	8-7	Circumflex	000000
**	01011111	0	8-5	Underline	011101
[	01111011	12	0	Opening Brace	111010
]	01111101	11	0	Closing Brace	101010

\*\* Not required in DIDS.

**CHAPTER VII  
ALPHABETICAL INDEX**

**CH 2  
DoD 4100.38-M**

<b>DATA ELEMENT</b>	<b>DRN</b>	<b>PAR</b>
Acquisition Advice Code	2507	1.210.1
<i>Acquisition Method Code</i>	2871	1.210.2
<i>Acquisition Method Suffix Code</i>	2876	1.210.3
Action NSN, DIDS I&S Relationship	8869	1.210.4
Action PSCN, DIDS I&S Relationship	0656	1.210.5
Activity Code, Screening	0177	1.210.6
Actual Match (KMH)		3.230.1
Address Card Sequence Code	0233	5.410.6
Air Force Budget Code - MDL	3765	1.210.7
Assets Authorization Code	2500	1.210.13
Assets Availability Code	4720	1.210.14
Assigned PSCN	8863	1.210.76
Association Match (KMA)		3.230.6
Association Package Sequence Number	8252	1.210.15
Authorized II Data Collaborator Code	2533	1.210.16
Authorized II Data Receiver Code	2534	1.210.17
Automatic Data Processing Equipment (ADPE) Identification Code	0801	1.210.18
Automatic Digital Network (AUTODIN)		1.210.19
AUTODIN		2.320.2
Cancelled NSN	3790	1.210.63
Changed DRN Value	9977	3.300.2
CMD Authorization Code	0759	1.210.20
Concepts for Submission and Processing of Provisioning Screening Requests		1.110.2
Combat Essentiality Code, Marine Corps	3311	1.210.50
Condition Code, Federal	2835	1.210.23
Content Indicator Code (CIC)		6.220
Continuation Indicator Code	8555	1.210.24
Data Item Description		1.140.5
Data Record Numbers (DRNs)	0950	1.200
Data Record Number (DRN) Value	9975	3.300.33
Date, Effective, Logistics Action	2128	1.210.25
Date, NIIN/PSCN Assignment	2180	1.210.26
Date, Standardization Decision	2300	1.210.27
DD FORM250		1.140.4
Deletion Reason Code	4540	1.210.28
Demilitarization Code	0167	1.210.29
Destination Code, Screening	3890	1.210.30
DIDS		1.110.1
DIDS Application		1.110.1.1
DIDS 64 Character Subset		6.400.5
Document Availability Code	2640	1.210.31
Document Identifier Code	3920	1.210.32
Document Identifier Code, Input	3921	1.210.32
Document Identifier Code, Original Input	3922	1.210.32
Dollar Value, Unit Price	7075	1.210.33
Error Condition: DIC KRE		3.200.2
Establish Destination Code and Address		1.130.1
Exact Match (KME)		3.230.4
Exclusions From Provisioning Screening		1.110.7
Expendability Code, Army	2665	1.210.10
Expendability, Recoverability, Repairability Category Code, AF	2655	1.210.8
Extra Long Reference Number		1.110.7.1
Federal Item Identification		1.210.34
Federal Item Identification Guide (FIIG) Number	4065	1.210.35
Federal Supply Class	3990	1.210.36
Federal Supply Code for Manufacturers (FSCM)	9250	1.210.37
Former Unit of Issue	8472	1.210.109

DATA ELEMENT	DRN	PAR
Fund Code, Air Force	2695	1.210.9
Futures Data		3.240.16
Header Labels, Magnetic Tape		6.320
Header, Input (Variable Format)	9094	2.730
Header, Output (Fixed Format)	9098	3.300.1
Header, Output (Variable Format)	9098	3.300.21
I&S Relationship Code	2730	1.210.39
I&S Relationship Preferred Item Designator	2726	1.210.38
In-the-clear Reference Number		4.210
Input DICs, Address Table (PSMAT)		5.410.1
Input DICs, Screening:		
LSF (Search by NIIN)		2.410.2
LSR (Search by Ref. No.)		2.410.1
Input Formats-PSMAT		5.400
Input Formats-Screening		2.700
Inventory Account Code, Coast Guard	0708	1.210.21
Issue, Repair and/or Requisitioning	0132	1.210.40
Restriction Code		
Item Management Code	2744	1.210.41
Item Management Coding Activity	2748	1.210.42
Item Name, Approved	5010	1.210.43
Item Name Code	4080	1.210.44
Item Name, Non-Approved	5020	1.210.44
Item Standardization Code	2650	1.210.45
Item Standardization Code, Replaced NSN	8525	1.210.46
Justification Code	2750	1.210.47
Labels, Magnetic Tape:		
External		2.520
Internal		6.320
Letter of Registration (PSMAT)		5.100.1
Letter of Transmittal (Screening Request)		2.510
Limitation, LSF Transactions		2.410.2.1
Limitation, LSR Transactions		2.410.1.1
Limitation, Records Quantity Per Reel		2.530
Listing Format, Output		3.400
Mailing Address, Screening Requests		2.320.1
Maintenance of PSMAT		5.320
Major Organizational Entity Code	2833	1.210.48
Major Organizational Entity (MOE) Rule	8290	1.210.49
Management Control Data, AF	8925	3.300.10
Management Control Data, Army	8930	3.300.10
Management Control Data, Marine Corps	8935	3.300.10
Management Control Data, Navy	8940	3.300.10
Management Echelon Code, Marine Corps	2790	1.210.51
Match Conditions, Screening Output		3.230
Matched NSN	4120	1.210.57
Matched PSCN	8981	1.210.58
Material Category Code, Army	2680	1.210.11
Material Control Code, Navy	2832	1.210.66
Material Identification Code, Marine Corps	4126	1.210.52
Material Management Aggregation Code, AF	2836	1.210.59
MINIMIZE		1.110.5
Mode/Media Codes, Output	3740	1.210.74
National Codification Bureau (NCB) Code	4130	1.210.61
National Item Identification Number (NIIN)	4000	1.210.62
National Stock Number (NSN)	3960	1.210.63
NATO Supply Code for Manufacturers (NSCM)	4140	1.210.64
Navy Cognizance Code	2698	1.210.65

DATA ELEMENT	DRN	PAR
NIIN/PSCN Status Code	2670	1.210.68
No MATCH: KNR		3.230.7
Nonconsumable Item Material Support Code	0076	1.210.69
Number of Data Collaborators	8375	3.300.24
Number of Data Receivers	8380	3.300.24
Occurs Counter (1)	0211	1.210.70
Occurs Counter (2)	0212	1.210.70
Operational Test Code	0572	1.210.53
Ordering Data		1.140
Originating Activity Code	4210	1.210.6
Originating I&S Service/Agency Designator Code	3702	1.210.71
Originator, Standardization Decision	9325	1.210.72
Output Data Request Code	4690	1.210.73
Output DICS:		
KEC - AUTODIN Limitation		3.250.1
KFE - File Data, Replacement NSN/PSCN		3.250.2
KFS - Submitted NIIN Cancelled		3.250.3
KIS - Output Results, NIIN Search		3.250.4
KMA - Association Match		3.250.5
KME - Exact Match		3.250.6
KMG - Possible Match		3.250.7
KMH - Actual Match		3.250.8
KMN - NATO NSN Matched		3.250.9
KMP - Partial Match		3.250.10
KMQ - Probable Match		3.250.11
KMR - Reference Number Match		3.250.15
KMS - Security Classified		3.250.13
KMT - Preferred Item Data		3.250.14
KNR - No Match		3.250.15
KRE - Error Condition		3.200.2
KSR - Screening Results - LSR Input		3.250.16
KTN - Requested Data Not Available		3.250.17
Output Limitation, Reference Numbers		3.240.5
Output Match Conditions/DICS (LSR Input):		
Actual Match - KMH		3.230.1
Association Match - KMA		3.230.6
Exact Match - KME		3.230.4
No Match - KNR		3.230.7
Partial Match - KMP		3.230.5
Possible Match - KMG		3.230.3
Probable Match - KMQ		3.230.2
Security Classified - KMS		3.220.2
Partial Match - KMP		3.230.5
Package Sequence Number	1070	1.210.75
Permanent System Control Number (PSCN)	4250	1.210.76
Phrase Code - MDL	2862	1.210.60
Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes	2863	1.210.77
Physical Category Code	0573	1.210.54
Possible Match - KMG		3.230.3
Precious Metals Indicator Code	0802	1.210.78
Price Validation Code, AF	0858	1.210.9.1
Priority Indicator Code	2867	1.210.79
Probable Match - KMQ		3.230.2
Provisioning Screening Master Address Table (PSMAT)	0263	5.200



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**DATA ELEMENT**

	<b>DRN</b>	<b>PAR</b>
Provisioning Screening Receivers Address	0232	5.410.7
Purpose/Scope		1.100
Quantitative Expression	8575	.210.110
Quantity, Assets Reported	6060	3.300.19
Quantity, Per Assembly	0106	3.300.11
Quantity, Per Unit Pack	6106	1.210.80
Recoverability Code, Army	2892	1.210.12
Recoverability Code, Marine Corps	2891	1.210.55
Reference Number	3570	1.210.81
Reference Number Action Activity Code	2900	1.210.82
Reference Number Category Code	2910	1.210.83
Reference Number Character Counter	0209	1.210.84
Reference Number Variation Code	4780	1.210.85
Reference/Partial Descriptive Method Reason Code	4765	1.210.86
Registration in PSMAT		5.210
Reimbursement Code	2930	1.210.87
Related NSN	2895	3.240.6
Related PSCN	0657	1.210.88
Repairability Code	0709	1.210.22
Reparable Characteristics Indicator Code - DLA	2934	1.210.89
Replaced NSN, Standardization Relationship	8977	1.210.90
Replacement NSN, Cancellation	8875	1.210.92
Replacement PSCN, Cancellation	8985	1.210.93
Replacement NSN, Standardization Relationship	9525	1.210.91
Replacement PSCN, Standardization Relationship	9530	1.210.94
Return Codes, Error Condition	9480	1.210.95
Scratch/Blank Tapes		2.540
Search by NIIN (LSF)		2.410.2
Search by Reference Number (LSR)		2.410.1
Security Classified Items		3.220.2
Segment Code, Screening	8999	2.600.2/3
Segments, Screening Input:		
Input Header	9094	2.600.1
Segment 2 (LSR)	9125	2.600.2
Segment 3 (LSF)	9124	2.600.3
Segments, Screening Output		
Output Header	9098	3.240.1
Segment I	9121	3.240.2
Segment A	9100	3.240.3
Segment B	9101	3.240.4
Segment C	9102	3.240.5
Segment E	9104	3.240.6
Segment F	9106	3.240.6.1
Segment H	9108	3.240.7
Segment J	9122	3.240.8
Segment K	9109	3.240.9
Segment L	9110	3.240.10
Segment P	9113	3.240.11
Segment Q	9114	3.240.12
Segment R	9115	3.240.13
Segment T	9117	3.240.14
Segment Y	0165	3.240.15
Segment Z	9119	3.240.16
Segment Length	0189	1.210.96
Serial Number Control Code, Coast Guard	0763	1.210.22.1
Service/Agency Designator Code	4672	1.210.97
Service Code PSMAT	0264	5.410.11
Shelf Life Code	2943	1.210.98
Single/Multiple Output Code	4535	1.210.99
Source of Supply Code, CMD	3690	1.210.100

DATA ELEMENT	DRN	PAR
Source of Supply Modifier Code	2948	<i>1.210.101</i>
Special Material Content Code	0121	<i>1.210.102</i>
Special Material Identification Code, Navy	2834	<i>1.210.67</i>
Statistical Indicator Code	3708	<i>1.210.103</i>
Stores Account, Marine Corps	2959	<i>1.210.56</i>
Submitted (DRN) Value	9979	<i>3.300.16</i>
Submitted Package Sequence Number	8328	<i>1.210.75</i>
Submitter's Control Number	1120	<i>1.210.104</i>
Tables		Appendix III A
Technical Document Number	2893	<i>3.300.11</i>
Telecommunications (AUTODIN)		<i>6.200</i>
Type of Item Identification Code	4820	<i>1.210.105</i>
Type of Match Conditions		<i>3.230</i>
Type of Screening Codes	9505	<i>1.210.106</i>
Type of Value Code	0238	<i>1.210.107</i>
Unit of Issue	3050	<i>1.210.109</i>
Unit of Issue Conversion Factors	3053	<i>1.210.108</i>
Unit of Measure of Related NSN	0107	<i>1.210.110</i>
Using Service Code	0745	<i>1.210.111</i>